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## LIST OF MEMBERS

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### HONORARY MEMBERS

	DATE OF ADMISSION
CAULFIELD, JOHN Mgr. Bismarck Water Supply Co., Bismarck, N. D.	July 14, 1887
HOLMAN, M. L. 721 Olive St., St. Louis, Mo.	Mch. 29, 1881
NAKAJIMA, Y. Imperial University, Tokyo, Japan.	July 14, 1887

### ACTIVE MEMBERS

ABBOTT, C. E. Mgr. Water Works, Tuscaloosa, Ala.	June 5, 1916
ABBOTT, G. H. Treas. & Supt. Southbridge Water Supply Co., Southbridge, Mass.	May 17, 1912
ABBOTT, HERMAN E., C.E. 158 Ellison S., Paterson, N. J.	June 14, 1920
ACKERMAN, J. WALTER Supt. Water Board, Watertown, N. Y.	Feb. 2, 1910
ADAMS, ALTON D. 6 Walnut St., Framingham, Mass.	Sept. 30, 1912
ADAMS, EDWARD S. Dist. Mgr. Dravo-Doyle Co., 927 Citizens Bldg., Cleveland, O.	Nov. 12, 1919
ADAMS, F. P. City Eng., Chatam, Ont.	Apr. 16, 1919
ADAMS, HENRY Cons. Engr., 1263-69 Calvert Bldg., Baltimore, Md.	Apr. 27, 1914
AERYNS, ALBERT NELSON, C. E. 716 Greenwood Ave., Brooklyn, N. Y.	Jan. 18, 1915
ADRICH, A. C. Supt. of Sts., Rm. 3, City Hall, Beardstown, Ill.	Apr. 24, 1916
ALEXANDER, MONTGOMERY Chem. & Bact., 819 Jackson St., Wilmington, Del.	Apr. 27, 1914

AMERICAN WATER WORKS ASSOCIATION

23

ALEXANDER, R. C. Mgr. Water Co., Centerville Ia.	July 20, 1920
ALLEMAN, DR. GELLERT Prof. of Chemistry, Swarthmore, Pa.	June 21, 1920
ALLEN, HUGH L. Supt. Water & Light Com., Wilson, N. C.	Mch. 12, 1917
ALLEN, LOUIS P. Supt. Water Works, Johnson City, N. Y.	Apr. 27, 1920
ALLEN, WILLIAM JOHN Ch. Engr. & Bact., 329 Cory Ave., Waukegan, Ill.	Jan. 18, 1915
ALLIN, T. D., C.E. 303 Kendall Bldg., Pasadena, Cal.	Mch. 28, 1910
ALLISON, JAMES E. 300 Security Bldg., St. Louis, Mo.	Feb. 17, 1913
ALPERS, FRANK H. Supt. Water Co., Cimarron, N. M.	Oct. 14, 1919
ALVORD, JOHN W. Cons. Engr., 1417-18 Hartford Bldg., Chicago, Ill.	Apr. 3, 1889
AMES, CLARENCE F. Supt. Water Works, Norwich, N. Y.	Mch. 30, 1918
AMISS, THOMAS L. Supt. Water and Sewerage, Shreveport, La.	May 14, 1918
AMOS, JOHN F. Ch. Engr. R. & L. O. Water Co., Charlotte Stn., Rochester, N. Y.	Mch. 19, 1910
AMSBARY, F. C. Mgr. Water Co., Champaign, Ill.	June 6, 1909
ANDERS, FRANK LAFAYETTE 1205-6th St., South Fargo, N. D.	Feb. 14, 1911
ANDERSON, J. F. 417 N. Denver Ave., Kansas City, Mo.	May 11, 1909
ANDERSON, ROBERT M. Prof. Engrg. Practice, Stevens Inst., Hoboken, N. J.	Dec. 22, 1916
ANDREWS, GEORGE C. Water Commr., 2 Municipal Bldg., Buffalo, N. Y.	Feb. 28, 1917
ANDREWS, LEWIS P. Mgr., Secty. & Treas. Water Co., Sedalia, Mo.	Apr. 13, 1909
ANDREWS, ROBERT E. Natl. Bd. Fire Underwriters, 76 William St., New York, N. Y.	June 14, 1913

ANGUS, ROBERT W. Prof. of Mech. Engrg., Univ. of Toronto, Toronto, Can.	Feb. 5, 1917
ANTHONY, CHAS. Genl. Mgr. Water Co., Cassilla Correo 149, Bahia Blanca, Argentine Republic, S. A.	June 29, 1909
APPLEBAUM, SAMUEL BERNARD, C.E. San. Engr., 78 Stephenson Blvd., New Rochelle, N. Y.	Apr. 24, 1916
APPS, WILLIAM J. Supt. Water Works, Syracuse, N. Y.	June 28, 1919
ARCHER, ELMER T. Cons. Engr., New England Bldg., Kansas City, Mo.	May 14, 1918
ARMSTRONG, JAMES W. Filt'n. Engr. City Water Dept., Lake Montebello, Hillen Road, Baltimore, Md.	Mch. 12, 1910
ARMSTRONG, RAY Supt. Water & Sewer Dept., Rome, N. Y.	Apr. 24, 1914
ARMSTRONG, ROGER W. 488 Lexington St., Waltham, Mass.	Apr. 8, 1916
ATKINSON, T. R. Cons. Engr., Bismarck, N. D.	May 18, 1914
ATTERSALL, CHARLES F. Supt. Water Works, Winchester, Ky.	June 7, 1910
AYRES, JOHN H. 208 School St., Bennington, Vt.	June 29, 1909
AYRES, LOUIS E., C.E., B.S., Pr. Asst. G. S. Williams Cons. Engr., Cornwell Building, Ann Arbor, Mich.	Nov. 16, 1914
BABBITT, HAROLD E. 204 Engineering Hall, Urbana, Ill.	Jan. 4, 1915
BABCOCK, G. H. Supt. Water Works, East Rochester, N. Y.	June 7, 1916
BACHMAN, FRANK c/o Dorr Co., 280 Madison Ave., New York, N. Y.	Feb. 4, 1915
BAIN, ERNEST B. Supt. City Water Dept., Raleigh, N. C.	May 14, 1909
BAIR, MAURICE Z., C. E. State Board of Health, Capitol Bldg., Little Rock, Ark.	Apr. 15, 1915
BAKER, CLARENCE M. State Bd. of Hlth., Madison, Wis.	Oct. 4, 1919
BAKER, M. N. Assoc. Editor <i>Engineering News-Record</i> , 10th Ave. at 36th St., New York, N. Y.	June 24, 1903

BALDWIN, FRED N. Supt. Water Works, Flint, Mich.	May 10, 1915
BALDWIN, HENRY DEFOREST Prest. Queens Co. Water Co., 49 Wall St., New York, N. Y.	Apr. 27, 1910
BALDWIN, HERBERT B. Chemist, Dept. of Health, 927 Broad St., Newark, N. J.	Mch. 27, 1919
BALL, GEORGE W. Prest. I. C. Water Co., Paul-Helen Bldg., Iowa City, Ia.	Apr. 24, 1920
BANCROFT, LEWIS M. Supt. Water Works, Reading, Mass.	Mch. 31, 1909
BANK, WILLIAM G. Asst. Engr. Bureau of Water of Newark, Oak Ridge, N. J.	Dec. 16, 1919
BARBOUR, FRANK A. Cons. Hyd. & San. Engr., 1120 Tremont Bldg., Boston, Mass.	May 21, 1906
BARCLAY, W. E. Supt. Dept. Water and Elect., Aurora, Ill.	May 13, 1918
BARDWELL, R. C. Chemist, Mo. Pac. Ry. Co., 627 Midland Bldg., Kansas City, Mo.	Nov. 3, 1914
BARLOW, J. E. City Mgr., City Hall, Dayton, Ohio	May 13, 1915
BARNES, T. HOWARD, Cons. Engr., 1608 Whitehall Bldg., New York, N. Y.	Dec. 14, 1914
BARNHARD, P. Mgr. Mt. Carmel Pub. Util. Co., Mt. Carmel., Ill.	Oct. 19, 1914
BARR, WILLIAM M., M.D. Con. Chem., U. P. R. R. Co. & O. S. L. R. R. Co., Omaha, Neb.	Feb. 9, 1917
BARROWS, H. K. Cons. Engr., 6 Beacon St., Boston, Mass.	May 20, 1920
BARRY, JAMES P. Chf. Hyd. Engr. Redwood Mfrs. Co., 1600 Hobart Bldg., San Francisco, Cal.	May 20, 1920
BARTLETT, N. EMORY Natrona Water Co., 1000 Widener Bldg., Philadel- phia, Pa.	June 7, 1909
BARTOW, EDWARD Chemistry Dept., State Univ. of Iowa, Iowa City, Ia.	June 7, 1909

BASCOM, G. R. c/o Barber Greene Co., 11 S. La Salle St., Chicago, Ill.	Sept. 2, 1914
BASS, FREDERICK H. 429 Union St., Minneapolis, Minn.	Apr. 2, 1909
BASSETT, CARROL P., C.E. Treas. Commonwealth Water & Lt. Co., Sum- mit, N. J.	Oct. 24, 1909
BASSETT, GEORGE B., C.E. 691 W. Ferry St., Buffalo, N. Y.	Apr. 12, 1909
BATCHELDER, GEORGE W. Water Commr., 19 City Hall, Worcester, Mass.	Apr. 25, 1914
BATON, WARREN U. C. Chief Analyst, 528 South Lang Ave., Pittsburgh, Pa.	Apr. 9, 1909
BATT, JOHN B. Supt. Water Works, North Tonowanda, N. Y.	Apr. 24, 1919
BAUEREISEN, R. J., M.E. 75 Anderson St., Aurora, Ill.	Aug. 8, 1915
BAYLIS, JOHN R. Prin. San. Chst. Baltimore Filtration Plant, 3402 Harford Ave., Baltimore, Md.	Oct. 2, 1915
BEAN, GEORGE L., C.E. 1729 N. 19th St., Philadelphia, Pa.	Dec. 29, 1913
BEARDSLEY, JOSEPH C. P. O. Box 237, Cleveland, Ohio	Apr. 15, 1909
BEAUBIEN, JAMES A. Vice-Prest. Weber Sub. Pump Co., 50 E. 42nd St., New York, N. Y.	May 1, 1920
BECK, F. E. Chf. Engr., Consolidated Water Co., Utica, N. Y.	May 20, 1915
BECK, H. A. Detr. Pub. Svce., 201 Furnace St., Elyria, O.	June 19, 1920
BEDELL, ARTHUR S. Asst. Prof. Civ. Eng., Roberts College, Con- stantinople, Turkey	June 10, 1920
BEDELL, JAMES Supt. Water Works, 10 Croton Ave., Ossining, N.Y.	May 12, 1908
BELCHER, RICHARD Prest. Water Co., Marysville, Cal.	Oct. 4, 1919
BELL, DAVID V. Supt. Water Co., U. P. R. R. Co., 325 N. Front St., Rock Springs, Wyo.	May 14, 1909
BEMIS, EDWARD W. Room 1601, 139 N. Clarke St., Chicago, Ill.	May 18, 1909

AMERICAN WATER WORKS ASSOCIATION

27

BENHAM, WEBSTER L., Cons. Engr., Johnson & Benham, 8th Floor, Firestone Bldg., Kansas City, Mo.	June 9, 1919
BENNETT, A. N. Asst. Prof., Military Science and Tactics, State Agr. College of Col., Ft. Collins, Col.	Jan. 31, 1917
BENNETT, C. G., M.E. State Pub. Util. Comm., Springfield, Ill.	Apr. 7, 1920
BENZENBERG, G. H. Cons. Engr. (Retired), 1018 Wells Bldg., Milwaukee, Wis.	Apr. 18, 1888
BERNHAGEN, LEWIS G. State Bd. of Health, Austin, Tex.	Mch. 6, 1917
BERRY, ALBERT EDWARD Asst. San. Engr. Prv. Bd. of Hlth., 263 Dundas St. E., Toronto, Ont.	June 21, 1920
BERRY, FRED D. Secty. Bd. Water Comrs., Hartford, Conn.	Mch. 24, 1920
BESSELIEVRE, EDMUND B., B.S. San Engr., 402 Worthington Ave., Spring Lake, N. J.	Oct. 7, 1919
BETTES, CHARLES R. Chf. Engr. Queen Co. Water Wks., Far Rockaway, L. I., N. Y.	June 18, 1901
BEYER, ALBIN H., C.E. Assoc. Prof. in Civ. Eng., Columbia University, New York, N. Y.	June 17, 1916
BHAGWAT, SHANKER RAMCHANDRA, L.C.E. c/o Union Agency, Prag Mahal, Bombay No. 2, India	Apr. 10, 1919
BIERBAUER, GEORGE W. Pres. Brookside Water Co., 401 Mining Exc. Bldg., Colorado Springs, Col.	Oct. 7, 1919
BIGGS, GEORGE W., JR. Chf. Engr. Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.	June 2, 1916
BILLWILLER, ERNEST OSWALD Cont. Hyd. Engr., 16 W. San Antonio St., San Jose, Cal.	June 10, 1920
BIRDSALL, LEWIS I. Supt. of Filt., Minneapolis, Minn.	June 24, 1913
BIRKINBINE, CARL P. Hyd. Engr., Parkway Bldg., Philadelphia, Pa.	June 2, 1914
BISHOP, WESLEY Genl. Supt., Township of Chester Water Dept., Moorestown, N. J.	Mch. 29, 1916

<b>BISHOP, WILLIAM</b> Doylestown, Bucks Co., Pa.	May 29, 1908
<b>BLACK, ERNEST B.</b> , Cons. Engr. Mutual Building, Kansas City, Mo.	June 24, 1913
<b>BLACK, GURDON G.</b> , 3640 Washington Ave., St. Louis, Mo.	Feb. 13, 1915
<b>BLACKFORD, JOHN J.</b> Supt. Water Works, 82 Maple St., Yonkers, N. Y.	May 7, 1920
<b>BLAIR, McCREA PARKER</b> 1201 Pleasant Ave, Oak Bay, B. C.	Apr. 29, 1910
<b>BLAKE, C. H. M.</b> 717 Gaudalajara, Mex.	July 10, 1906
<b>BLAKEMAN, S. R.</b> Supt. Water & Lt. Dept., Dyersburg, Tenn.	Nov. 13, 1914
<b>BLANCHARD, R. K., M.E.</b> Chf. Engr. Neptune Meter Co., 50 East 42nd St., New York, N. Y.	June 10, 1919
<b>BLEISTEIN, BERNARD J.</b> Asst. Engr., Dept. W. S. G. & E. of N. Y. City, 240 Jamaica Ave., Long Island City, N. Y.	Apr. 26, 1918
<b>BLIVEN, CHARLES H.</b> Supt. Norfolk City Water Dept., Norfolk, Va.	May 12, 1914
<b>BLIVEN, GEORGE H.</b> Supt. R. & L. O. Wtr. Co., 440 Powers Bldg., Rochester, N. Y.	May 26, 1909
<b>BLOMQUIST, H. F.</b> Prin. Asst. Engr., Bureau of Water, St. Paul, Minn.	Mch. 31, 1917
<b>BLOSSOM, FRANCIS</b> Engr., 52 William St., New York, N. Y.	Apr. 9, 1906
<b>BOARDMAN, W. H., C.E.</b> 426 Walnut St., Philadelphia, Pa.	May 18, 1909
<b>BOEH, W. H.</b> 1214 Loudon Ave., Cincinnati, Ohio	Apr. 2, 1909
<b>BOHMANN, HENRY P.</b> Supt. Water Works, Milwaukee, Wis.	May 8, 1918
<b>BOLLING, CHARLES E.</b> City Engineer, Richmond, Va.	May 14, 1909
<b>BOOKER, WARREN H.</b> 310 Trust Bldg., Charlotte, N. C.	July 21, 1911
<b>BOOTH, L. M.</b> Prest. Booth Chemical Co., P. O. Box 203, Elizabeth, N. J.	May 12, 1914



BOOTH, WILLIAM MILLER Chemist, 312 First Trust & Dep. Bk. Bldg., Syracuse, N. Y.	June 15, 1909
BORDEN, MORO M. 310 Lees Ave., Collingswood, N. J.	June 5, 1912
BORN, WILLIAM P., C.E. 1022 Green St., Reading, Pa.	Nov. 3, 1919
BOUTELLE, GEORGE K. Treas. Kennebec Water Dist., Waterville, Me.	May 12, 1908
BOWE, THOMAS FRANCIS Cons. Engr., 30 East 23d St., New York, N. Y.	Feb. 9, 1920
BOWERS, S. HULL Supt. Water Works, Horseheads, N. Y.	Oct. 10, 1919
BOWKER, CHARLES L. Supt. Brunswick & Topsham Water Dist., Brunswick, Me.	Mch. 31, 1909
BOWLES, JAMES T. B. c/o Wallace & Tiernan, 349 Broadway, New York, N. Y.	Apr. 14, 1909
BOWMAN, ABRAHAM M. Supt. Public Utilities, Elmira, Ont.	Oct. 21, 1919
BOYLE, EDWARD CHARLES c/o Roberts Filter Mfg. Co., Darby, Pa.	Apr. 12, 1916
BOYNTON, PERKINS Chst. in chge. New Chester Wtr. Wks., 115 W. Mowry St., Chester, Pa.	June 16, 1920
BRADBURY, EDWARD GATLING Civ. Hyd. & San. Engr., 301 Gule Bldg., Columbus, O.	June 16, 1919
BREITZKE, CHARLES F. San. Engr., Jersey City Water Wks., Boonton, N. J.	June 7, 1910
BREMIER, FRED Dir. Div. of Util. Bd. of R. R. Comnrs., Bismarck, N. D.	Nov. 29, 1919
BRENNAN, B. C., C.E. Superintendent Water Works, Kenosha, Wis.	Apr. 15, 1913
BREWTON, W. R. Supt. Cons. Wtr. Co. of Subn. N. Y., 86 Beekman St., N. Tarrytown, N. Y.	June 14, 1920
BRICKER, R. P. Prest. Shelby Water Co., Shelby, Ohio.	Nov. 19, 1915
BRIGHTMAN, HORACE I. Prest. Staten Island Water Supply Co., 115 Broadway, New York, N. Y.	Mch. 31, 1909

BRISBIN, G. W. Supt. Monroe Water Co., Monroe, Mich.	Aug. 14, 1919
BROMLEY, C. H. Munic. Engr., Grimsby, Ont.	June 21, 1920
BROOKS, JAMES E. Prest. James E. Brooks Co., Glen Ridge, N. J.	May 12, 1914
BROOKS, JOHN N., B.S. Douglaston, N. Y.	Feb. 24, 1913
BROSSMANN, CHARLES Cons. Engr., 1503 Merchants Bk. Bldg., Indianapolis, Ind.	Apr. 7, 1916
BROWER, IRVING C. Comr. of Public Works, Evanston, Ill.	Aug. 18, 1915
BROWN, C. ARTHUR San. Eng., West Erie Ave., R. F. D. 2, Lorain, O.	June 27, 1905
BROWN, C. D. Mgr. Walkerville Water Co., Walkerville, Ontario, Can.	Oct. 16, 1916
BROWN, CALVIN S. The Belvedere, Toledo, Ohio	Mch. 15, 1882
BROWN, CHARLES CARROLL, C.E. Valparaiso Univ., Valparaiso, Ind.	May 12, 1906
BROWN, HORACE A., C.E. City Engr. & Supt. Water Wks., Ottumwa, Iowa	May 7, 1919
BROWN, RASSELAS W. Supt. & Secty. Corry Water Supply Co., Corry, Pa.	Apr. 3, 1916
BROWN, ROBERT H. San. Engr., 21 West 127th St., New York, N. Y.	May 12, 1908
BROWN, WALTER I. City Hall, Bangor, Me.	Oct. 30, 1914
BROWNELL, OTTO E., C.E. Div. of Sanitation, State Bd. of Hlth., Minneapolis, Minn.	Mch. 8, 1920
BRUA, E. G. Drawer F, Bartlesville, Okla.	May 12, 1908
BRUCE, T. E. Supt. Water Co., Tupper Lake, N. Y.	Mch. 19, 1917
BRUSH, WILLIAM W. Depty. Ch. Engr., Dept. W. S., G. & E., Municipal Bldg., New York, N. Y.	Feb. 18, 1911
BUCK, WILLIAM C. Cons. Engr., 1245 W. Minnehaha Parkway, Minneapolis, Minn.	Mch. 13, 1920

- BUCK, WILLIAM H.  
Engr. & Supt. Constr., Riverton & Palmyra Water  
Co., Riverton, N. J. Mch. 7, 1916
- BUDELMAN, GEORGE A.  
Asst. Engr., Whitney Ave., Elmhurst, L. I. Mch. 26, 1914
- BUERGER, CHARLES B., C.E.  
c/o Atlantic Refining Co., Philadelphia, Pa. Mch. 18, 1914
- BULKELEY, OSCAR E.  
Bd. Wtr. & El. Lt. Comn., Lansing, Mich. June 23, 1913
- BULL, CHARLES H.  
Asst. Engr. Dept. W. S. G. & E., 702 Madison  
Ave., New York, N. Y. Mch. 30, 1920
- BULL, IRVING C.  
Analytical & Cons. Chem., 100 Maiden Lane, New  
York, N. Y. June 8, 1906
- BUNKER, GEORGE CYRUS  
Balboa Heights, C. Z. Feb. 23, 1911
- BUNTING, P. G.  
Mgr. City Pt. Water Co., Box 11, Petersburg, Va. Feb. 7, 1916
- BURDICK, CHARLES B.  
Hyd. & San. Engr., 1417 Hartford Bldg., Chicago,  
Ill. July 18, 1907
- BURGESS, PHILIP  
Cons. Engr., 141 E. Broad St., Columbus, O. Apr. 27, 1911
- BURKE, EDMUND P.  
Mncpl. & San. Engr., Rm. 301-73 State St.,  
Detroit, Mich. June 4, 1920
- BURNIE, ARTHUR N.  
Supt. Biddeford & Saco Water Co.,  
Biddeford, Me. Mch. 22, 1916
- BURNHAM, HARRY A.  
Engr. & Sptr. F. M. F. Ins. Co., 31 Milk St.,  
Boston, Mass. June 16, 1920
- BURNS, CLINTON S.  
Cons. Hyd. Engr., 402 Interstate Bldg., Kansas  
City, Mo. Dec. 3, 1909
- BURNS, T. W.  
City Engr. & Supt. Water Works, Fairbury, Ill. June 27, 1905
- BURT, JOHN  
Gnl. Mgr. Marin Mncpl. Wtr. Works, 425-5th Ave.,  
San Rafael, Cal. May 20, 1920

BUSWELL, A.M. Lakeview Ave., Leonia, N. J.	May 20, 1916
BUTTENHEIM, HAROLD S. Ed. <i>The American City</i> , 154 Nassau St., New York, N. Y.	Mch. 13, 1913
BUZBY, J. S. Box 310, Burlington, N. J.	Sept. 30, 1919
BUZZELL, ROYAL S., Chf. Chmst., Filtration Plant, 726 East Court St., Flint, Mich.	July 10, 1914
CAIRD, JAMES M. Chemist & Bact., 271 River St., Troy, N. Y.	May 16, 1900
CALDWELL, JAMES H., C.E. 55 First St., Troy, N. Y.	July 10, 1906
CALKINS, WILLIS N. 2745 Fremont Ave., So. Minneapolis, Minn.	June 11, 1902
CALVO, ARTURO R. Vice Prest. Hercules Eng. Corp., 501 Fifth Ave., New York, N. Y.	April 13, 1916
CAMERON, ARCHIBALD PRESTON c/o Worthington-Simpson., Ltd., Queens House, Kingsway, London, W. C. 2, England	June 4, 1912
CAMPBELL, C. B. Supt. Bureau of Water, Altoona, Pa.	May 10, 1915
CAMPBELL, GEORGE A. P. O. Box 8032, Reno, Nev.	Apr. 9, 1913
CANNON, SYLVESTER QUAYLE City Engr. & Supt. Water Works, 301 City & County Bldg., Salt Lake City, Utah	Sept. 20, 1918
CAPPELEN, F. W. City Engr., 2129 Girard Ave., Minneapolis, Minn.	Sept. 7, 1893
CARLIN, PHILIP Supt. Water Works, Sioux City, Iowa	Apr. 15, 1891
CARLISLE, CHARLES C. Cons. Engr., 312 First Natl. Bk. Bldg., Cheyenne, Wyo.	Apr. 27, 1910
CARMICHAEL, I. J. Mgr. Mun. Water Plant, Batavia, N. Y.	June 10, 1916
CARR, J. A. Supt. Bergen Aqueduct Co., Ridgewood, N. J.	May 3, 1916
CARROLL, EUGENE Vice-Prest. & Mgr. Water Works, Butte, Mont.	June 7, 1904
CARSTEIN, LORENZ W. F. Supt. Long Beach Water Co., Long Beach, N. Y.	Feb. 8, 1915

<b>CARTER, C. D.</b> Supt. Water & Sewage Dept., Charlottesville, Va.	July 10, 1906
<b>CASE, R. E.</b> Engr., 1350 Bellevue Ave., Plainfield, N. J.	June 8, 1916
<b>CASGRAIN, CHARLES P.</b> Mgr. Water Works, City Hall, Quebec, Canada	May 20, 1920
<b>CASTLE, GEORGE J.</b> Supt. & Secty., Carlinville Wtr. Sup. Co., Carlinville, Ill.	Nov. 25, 1915
<b>CASTON, D. L.</b> Supt. Water Works, Gainesville, Ga.	June 7, 1916
<b>CATCHPOLE, C. T.</b> Asst. Genl. Mgr. The Denver Union Water Co., P.O. Box 629, Denver, Colo.	June 5, 1911
<b>CATLETT, GEORGE F.</b> San. Eng., Bd. of Hlth., Wilmington, N. C.	June 7, 1919
<b>CATES, R. H.</b> Pwr. Engr. So. Cal. Edison Co., 1726 Magnolia Ave., Los Angeles, Cal.	June 16, 1920
<b>CAVALLIER, C., C.E.</b> 9-13 Rue Saint Leon, Nancy, France	Aug. 31, 1916
<b>CHADWICK, EARL E.</b> City Engr., Winona, Minn.	Apr. 19, 1919
<b>CHAMOT, E. M.</b> Prof. San. Chemistry, Cornell University, Ithaca, N. Y.	Feb. 13, 1915
<b>CHAMPE, GEORGE, C.E.</b> 610 Nasby Bldg., Toledo, Ohio	Mch. 10, 1913
<b>CHAMPION, R. B.</b> Box 67, Chester, Pa.	Mch. 11, 1914
<b>CHASE, CHARLES P., C.E.</b> Box 1903, Personal, Washington, D. C.	Aug. 31, 1916
<b>CHASE, EDWARD SHERMAN</b> c/o Metcalf & Eddy, 14 Beacon St., Boston, Mass.	May 3, 1919
<b>CHASE, RICHARD D., C.E.</b> 607 Purchase St., New Bedford, Mass.	Nov. 3, 1919
<b>CHENEY, J. Y.</b> Asst. Mgr. The Orlando Water & Light Co., Or- lando, Fla.	May 3, 1917
<b>CHESTER, CHARLES E., C.E.</b> Mgr. City Water Co., Shelbyville, Ill.	Dec. 17, 1913
<b>CHESTER, J. N., H. &amp; M.E.</b> Union Bk. Bldg., Pittsburgh, Pa.	Nov. 7, 1910

CHILDS, J. A. Engr. State Bd. of Health, 1988 Summit Ave., St. Paul, Minn.	Feb. 5, 1917
CHIPLEY, DUDLEY c/o Mrs. J. E. Maxwell, R. F. D. 1, Seale, Ala.	May 7, 1917
CHIPMAN, WILLIS, C.E. Mail Bldg., Toronto, Ont., Canada.	Apr. 18, 1888
CHISHAM, J. M. Supt. Water Co., Atchison, Kan.	June 11, 1902
CHIVVIS, LELAND Engr. in chge. Dist. Section, 312 City Hall, St. Louis, Mo.	Oct. 4, 1919
CHRISTENSEN, C. H. Mgr. Lt. & Water Co., Missoula, Mont.	Oct. 4, 1919
CLAFLIN, CHARLES R. Supt. Water Co., Rensselaer, N. Y.	Sept. 30, 1919
OLAIBORNE, HERBERT A. Cont. Engr., 609 West Grace St., Richmond, Va.	May 7, 1917
CLANCY, LESTER J. Supt. Stge. Yd., Bd. of Water Comnrs., 729 Canton Ave., Detroit, Mich.	Apr. 30, 1915
CLARK, A. E. c/o Chemical Laboratory, Youngstown Sheet & Tube Co., Youngstown, O.	June 10, 1919
CLARK, ARTHUR T. Supt. Water Works, Herkimer, N. Y.	May 16, 1919
CLARK, H. W. Pres. & Gen. Mgr. Clear Water Co., Mattoon, Ill.	May 29, 1895
CLARK, HARRY W. Chf. Chmst. State Dpt. Hlth., Rm. 541, State House, Boston, Mass.	May 26, 1920
CLARK, RICHARD Supt. Water Wks., Merritton, Ont.	June 27, 1905
CLARK, WILLIAM G. Cons. Engr., 1047 Spitzer Bldg., Toledo, Ohio	July 8, 1908
CLARK, WILLIAM H. Supt. Water Wks., Avon, N. Y.	May 31, 1916
CLARKE, C. I. Meter Dept., Water Works, 2 Elizabeth St., Ottawa, Canada	Feb. 23, 1920
CLARKE, DAVID DEXTER Cons. Water Supply Engr., 532 East 18th St., North Portland, Ore.	Nov. 3, 1914

CLAYTON, R. M. Cons. Engr., 65 Cresthill Ave., Atlanta, Ga.	Apr. 15, 1891
CLEMMITT, ROBERT L. 3625 Springdale Ave., Baltimore, Md.	Apr. 27, 1910
CLEVERDON, WALTER S. L. Assoc. Prof. San. Eng. & Supvrs. of Property, N. Y. Univ., University Heights, Bronx, New York, N. Y.	Apr. 3, 1916
CLIFTON, CHARLES ELMER Chemist, 271 River St., Troy, N. Y.	Mch. 12, 1910
COBB, CHARLES H. Supt. Water Wks., Kankakee, Ill.	June 7, 1904
COBLEIGH, W. M. Prof. of Chemistry, Montana State College, Boze- man, Mont.	Dec. 29, 1913
COGGESHALL, R. C. P. Supt. Water Wks., New Bedford, Mass.	Nov. 30, 1915
COHEN, BERNARD S. Chem. & Bact., Box 208, Little Falls, N. J.	Dec. 16, 1919
COLE, EDWARD S. Prest. The Pitometer Co., 25 Elm St., New York, N. Y.	June 12, 1902
COLEHOOR, R. A. Asst. Water Engr., 3517 Du Pont Ave., South, Min- neapolis, Minn.	June 24, 1913
COLLINS, EDWARD H. Chf. Dftsmn. Bd. Wtr. Comnrs., 232 Jefferson Ave., Detroit, Mich.	May 29, 1920
COLLINS, M. F. Supt. Water Works, Lawrence, Mass.	June 21, 1920
COLLINS, PAUL OWEN Chst. & Bct., Wallace & Tiernan Co., 1404 Oliver Bldg., Pittsburgh, Pa.	June 16, 1919
CONANT, E. R. Cons. Engr., Brunswick, Ga.	May 3, 1917
CONARD, W. R. Sav. Inst. Bldg., Burlington, N. J.	June 7, 1904
CONKLIN, HARRY M. San. Engr., Clear Lake, Ia.	Jan. 5, 1920
CONNOLLY, FRANK A. Director Water Dept., 55 Remsen Ave., New Brunswick, N. J.	Feb. 19, 1920
CONNOR, F. J. Supt. Water Wks., Sioux Falls, S. Dak.	May 16, 1900

CONNOR, THOMAS J. Supt. Water Works, Gilbert, Minn.	June 2, 1920
CONNORS, THOMAS H. Supt. Rockford Department, Rockford, Ill.	June 4, 1920
CONWAY, G. R. G. The Mexican Lt. & Power Co., 603 Dominion Bank Bldg., Toronto, Ont., Can.	June 8, 1909
COOK, ALTON A. Chst. in Chge. Filtn. Plant, Clarksburg, W. Va.	Mch. 2, 1920
COOK, JOHN H. Hyd. Engr. East Jersey Water Co., 158 Ellison St., Paterson, N. J.	July 10, 1906
COOK, Uz Asst. City Engr., Port Huron, Mich.	June 10, 1919
COOPER, SAMUEL W. Civ. & Hyd. Engr., Lewistown, Pa.	May 11, 1914
COPPOCK, WILLIAM Board of Trustees, Council Bluffs, Iowa	June 24, 1913
CORBIN, CLEMENT K. Prest. Bergen Aqueduct Co., 243 Washington St., Jersey City, N. J.	May 12, 1908
CORBIN, H. K. Contractor, 30 Church St., New York, N. Y.	Mch. 26, 1914
COREY, RAY HOWARD Gnl. Mgr. Coos Bay Water Co., Marshfield, Ore.	June 19, 1920
CORIN, MAGNUS F. Chemist, 511 Hansberry St., Germantown, Pa.	Apr. 29, 1910
CORB, ANDREW S. Inspector, 350 Thomas St., Phillipsburg, N. J.	June 27, 1905
COSCULLUELA, JUAN ANTONIO Cons. Engr., O'Reilly y Mercaderes, Havana, Cuba	Oct. 6, 1913
COSGROVE, P. R. Supt. Water Works, Gilbert, Minn.	June 9, 1919
COTHRAN, THOMAS W., C.E. 114 Blake St., Greenwood, S. C.	May 6, 1912
COULT, F. H. Cons. Engr., 5112 Raymond Ave., St., Louis, Mo.	Oct. 28, 1914
COULTER, WALDO S. Cons. Engr., 114 Liberty St., New York, N. Y.	Nov. 17, 1916
COUSINEAU, AIME City San. Engr., Health Dept., City Hall, Mon- treal, Canada	June 10, 1920



COWAN, JOHN D. City Water Comnr., Waukon, Iowa	Apr. 10, 1916
COWAN, P. H. Supt. Pub. Util., Galt, Ont.	June 9, 1919
COWLES, M. WARREN State Dept. Public Health, Springfield, Ill.	Apr. 7, 1919
COX, HOMER F. Ch. Engr. Scranton Gas & Water Co., 430 Colfax Ave., Scranton, Pa.	May 12, 1914
COX, LAWRENCE Civ. & San. Engr., 1102 York St., Des Moines, Ia.	Dec. 26, 1919
CRAIG, ROBERT H. San. Engr., 304 Paxtang Ave., Harrisburg, Pa.	May 26, 1919
CRAMER, W. S. Chf. Engr., Water Wks. Co., P. O. Box 42, Lexington, Ky.	May 12, 1908
CRANE, ARTHUR M. Mayor, Roselle Park, N. J.	Apr. 26, 1918
CRANE, JACOB L., JR. Pr. Asst. Engr., Gannett, Seelye & Fleming, 204 Locust St., Harrisburg, Pa.	Nov. 16, 1917
CRAWFORD, HOMER C. Pres. Centerville Water Co., Cooperstown, Pa.	June 6, 1919
CRICHTON, ANDREW B. Secty. & Treas. Portage Water Co., Johnstown, Pa.	Jan. 29, 1915
CRIPPS, GEORGE E. Supt. Water Works Repair Dept., 18 Eagle St., Rochester, N. Y.	June 8, 1909
CROLL, EMIL A. Supt. Water Wks., Iron Mountain, Mich.	Sept. 7, 1893
CROUNSE, AVERY F. Mgr. Sanitor Construction Co., 4323 Dupont Ave. So., Minneapolis, Minn.	Mch. 8, 1920
CROWELL, HERBERT C. Supt. Water Works, 16 Court St., Haverhill, Mass.	June 10, 1920
CROWLEY, CORNELIUS M. Water Registrar, St. Paul, Minn.	Oct. 18, 1918
CROZIER, RAY Engr. & Supt. Peoria Water Wks., Peoria, Ill.	Feb. 5, 1915
CUDDEBACK, ALLAN W. Engr. & Supt. Passaic Water Co., 158 Ellison St., Paterson, N. J.	June 7, 1904
CULYER, THURSTON C., C.E. 135 E. 95th St., New York, N. Y.	June 26, 1910

CUMMINS, THOMAS C., M.E. 202 East 68th St., New York, N. Y.	June 10, 1919
CURRAN, H. C. Supt. Water Works, Waterford, N. Y.	May 14, 1914
CURRIE, C. H. Cons. Engr., Webster City, Ia.	Apr. 20, 1920
CUTTS, FRANCIS T. Asst. Water Comnr., 34 East Grand Ave., St. Louis, Mo.	June 15, 1914
DAGGETT, FRED W. Supt. Filtn. Plant, Trenton, N. J.	Jan. 29, 1916
DAILY, CORNELIUS M. Engr. in Chge. Sup. & Purif. Sect. St. Louis Water Dept., St. Louis, Mo.	Apr. 4, 1918
DALLYN, F. A., C.E. Prov. San. Engr., Parliament Bldgs., Toronto, Ont.	Feb. 2, 1914
DANIELS, FRANCIS E. Eng. Div. State Dept. of Health, Harrisburg, Pa.	Sept. 2, 1916
DAPPERT, JAMES W., C.E. Lock Box 141, Taylorville. Ill.	Oct. 23, 1914
DAVENPORT, J. J. Prest. Water Works Co., Sturgis, S. Dak.	Oct. 7, 1919
DAVIDSON, GEORGE M. Chem. & Engr. of Tests, C. & N. W. Ry. Shops, Chicago, Ill.	Mch. 11, 1915
DAVIS, CARLETON E. Chief, Bureau of Water, Philadelphia, Pa.	Aug. 28, 1912
DAVIS, E. E. Div. Supt., Bureau of Water, Richmond, Va.	May 12, 1908
DAVIS, FRANK J. Supt. Ansonia Water Co., 100 Main St., Ansonia, Conn.	May 15, 1916
DAVISSON, W. C. V.-Prest. & Treas., W. Va. Water & Electric Co., Charleston, W. Va.	Sept. 4, 1911
DAW, LAWRENCE Ch. Engr. Underwriters Assn. of N. Y., 700 Gurney Bldg., Syracuse, N. Y.	May 9, 1916
DAY, LEONARD A. Mech. Engr., 34 E. Grand Ave., St. Louis, Mo.	Mch. 24, 1917

DEBERARD, W. W. Western Ed. <i>Engineering Record</i> , 1570 Old Colony Bldg., Chicago, Ill.	June 3, 1912
DECHANT, W. H., C.E. Baer Bldg., Reading, Pa.	Nov. 12, 1919
DECKER, A. CLINTON San. Engr., P. O. Box 790, Birmingham, Ala.	June 2, 1914
DECKER, DAVID A. Engr. Divn. Wtr. & Swr. D. P. W., Norfolk, Va.	June 21, 1920
DECROW, DAVID A. Mgr. Wtr. Wks. Dpt. W. P. & M. Cpn., 115 Broad- way, New York, N. Y.	May 26, 1920
DEMOTT, C. L. City Engr., Lynchburg, Va.	Oct. 4, 1919
DENMAN, CHARLES SING Genl. Mgr. Des Moines Water Co., Des Moines, Iowa.	Dec. 10, 1915
DENNETT, ROBERT C. Hyd. Engr., Natl. Bd. Fire Underwriters, 76 William St., New York, N. Y.	May 15, 1914
DEVENDORF, EARL Asst. San. Engr. St. Dept. of Health, 1239 Albany St., Schenectady, N. Y.	May 22, 1919
DEVINE, WILLIAM J., C.E. Supt., Ambler Spring Water Co., Ambler, Pa.	Aug. 18, 1907
DICKINSON, THORN, C.E. Bismarck, N. D.	Mch. 8, 1920
DIGGS, JOHN C. San. Engr. State Bd. of Hlth., 54 Kealing Ave., Indianapolis, Ind.	Sept. 9, 1919
DIGNAN, B. T. Chem. & Bact., City Water Works, Niagara Falls, N. Y.	Apr. 10, 1919
DILL, H. A. Supt. Water Works, Richmond, Ind.	May 16, 1900
DISHNER, PAUL J. Supt. Big Bethel Filt. Plant, Box 319, Hampton, Va.	July 27, 1920
DITTOE, W. H. Ch. Engr. State Dept. of Health, Columbus, Ohio	Mch. 28, 1914
DIVEN, J. M. Secty. Amer. Water Works Assn., 153 W. 71st St., New York, N. Y.	Apr. 16, 1884
DIVEN, J. M., JR., C.E. 153 W. 71st St., New York, N. Y.	June 17, 1913

DIXON, FREDERIC JOHN Chf. Engr. Staffordshire Wtr. Wks., 264 Paradise St., Birmingham, England	Aug. 18, 1919
DIXON, G. GALE Chf. Engr. Bur. Water Wks. Impvt., 102 E. Mill St., Akron, O.	June 21, 1920
DOMAN, JOSEPH San. Engr., Apt. 8,—20 W. 109th St., New York, N. Y.	May 1, 1917
DONAHUE, JAMES P. Colfax, Iowa	Apr. 16, 1884
DONALDSON, WELLINGTON Amer. Water Wks. & Elect. Co., 36 Jarvis Place, Lynbrook, N. Y.	Apr. 29, 1910
DONNELLY, RICHARD J. San. Engr., 515 West 156th St., New York, N. Y.	April 7, 1917
DORRANCE, FRANK YOUNG Engr. Montreal Water Works, 341 Brock Ave. North, Montreal West, P. Q.	July 14, 1920
DOTEN, LEONARD S. Major Q. M. C. Hyd. & San. Engr., Const. Div. of the Army, 1714 Euclid St. N. W., Washington, D. C.	Oct. 19, 1914
DOUGLAS, RAY E. Supt. Water Works, Canandaigua, N. Y.	May 31, 1919
DOW, ALEX. Comr. Water Bd., State St. and Washington Ave., Detroit, Mich.	Aug. 4, 1919
DOWNES, JOHN R. Green Brook Park, Bound Brook, N. J.	July 10, 1906
DRAKE, CHESTER F. Div. Supt. Pittsburgh Filtn. Plant, Aspinwall, Pa.	Apr. 27, 1910
DRAKE, WILLIAM O. City Engr., Supt. Pub. Wks., City Hall, Corning, N. Y.	Apr. 30, 1917
DRINKWATER, ERNEST Cons. Engr. and Town Engr., St. Lambert, No. Montreal, P. Q.	June 9, 1920
DRUAR, JOHN F. Cons. Engr., 513-14 Globe Bldg., St. Paul, Minn.	Nov. 18, 1919
DUCHASTEL DE MONTROUGE, J. A. City Engr. & Mgr., 40 Dunlop Ave., Outremount, Que.	June 16, 1920
DUGGAN, THOMAS R., PH.D., F.I.C. Chemists Club, 52 E. 41st St., New York, N. Y.	Dec. 9, 1913

DUMOULIN, W. L. Asst. Genl. Supt. & Supt. Power & Mchy., New Cornelia Copper Co., Ajo, Arizona	June 18, 1910
DUNHAM, H. F. Civil Engineer, 32 West 40th St., New York, N. Y.	Apr. 16, 1884
DUNLAP, FRED C. Cons. Engr., Oak Lane, Philadelphia, Pa.	May 12, 1908
DUNLAP, JOHN H. Assoc. Prof. Hyd. & San. Engrg., State Univ. of Iowa, Iowa City, Iowa	Apr. 7, 1917
DUNN, WILLIAM CAREY Chemist, Box 541, Cristobal, C. Z.	Nov. 12, 1919
DUNWOODY, J. H. Supt., Water Dept., Erie, Pa.	June 5, 1913
DURLAND, SMITH N. Cashier Queens Co. Water Co., 15 John St., Far Rockaway, N. Y.	Jan. 29, 1914
DWYER, CORNELIUS 18 Chuctanunda St., Amsterdam, N. Y.	Apr. 11, 1914
EARL, GEORGE GOODELL Gen. Sup. 402 Sewerage & Water Bd. Bldg., New Orleans, La.	July 18, 1907
EARL, RALPH Hyd. Engt., c/o Sewerage & Water Board, Water Purification Dept., New Orleans, La.	June 6, 1916
EASTERLING, R. A. Supt. Elect. Lt. & Water Wks, Union, S. C.	Mch. 20, 1914
EASTWOOD, JOHN THOMPSON Prin. Asst. Engr. Sewer & Water Bd., City Hall Annex, New Orleans, La.	May 29, 1909
EDWARDS, WILLIAM R. Asst. Supt. Passaic Water Co., 156 Ellison St., Paterson, N. J.	Apr. 2, 1914
EGLOF, JOHN HENRY, C.E. 484—2nd Ave., North, Troy, N. Y.	Apr. 5, 1912
EHRHART, C. L. Supt. Water Works, Box 187, Boone, Ia.	Apr. 30, 1919
ELDRIDGE, GUY Chem. Terrells' Laboratories, Ft. Worth, Tex.	Dec. 29, 1913
ELDRIDGE, H. D. Treas. Princeton Water Wks., Princeton, N. J.	Apr. 14, 1916

ELLIOTT, G. A. Chf. Engr. Spring Valley Water Co., 1270 Sacramento St., San Francisco, Cal.	May 18, 1915
ELLIS, GEORGE R. 11 South LaSalle St., Chicago, Ill.	July 18, 1907
ELLIS, N. RANDALL Valuation Eng. City Atty. Office, 453 City Hall, San Francisco, Cal.	June 9, 1920
ELLS, JOSEPH W. Cons. Engr., 1263 Cook Ave., Lakewood, Cleve- land, Ohio	Oct. 21, 1919
ELLSWORTH, HARRY Supt. Water & Lt. Dept., Meadville, Pa.	July 18, 1907
ELROD, HENRY E. Cons. Engr., Interurban Bldg., Dallas, Tex.	Feb. 2, 1916
ELY, HOWARD M. Supt. Water Co., Danville, Ill.	June 8, 1909
EMERSON, C. A., JR. Ch. Engr., Pa. State Dept. of Health, Harrisburg, Pa.	May 12, 1908
EMERSON, FRANK City Engr. & Supt. Water Dept., Peabody, Mass.	Nov. 12, 1919
ENGEL, P. N. Chemist, 38 South Dearborn St., Chicago, Ill.	June 12, 1919
ENGER, M. L. Prof. Mechanics & Hydraulics, Univ. of Ill., Urbana, Ill.	Mch. 11, 1915
ENGH, HARRY MARIUS Civil & Appraisal Engr., American Appraisal Co., Milwaukee, Wis.	Mch. 25, 1916
ENGLAND, R. G., C.E. Fargo Engineering Co., 304 Commonwealth Bldg., Jackson, Mich.	Sept. 2, 1914
ENO, F. H., C.E. Ohio State Univ., Columbus, Ohio	Dec. 2, 1913
ENSLow, LINN HARRISON San. Engr. State Bd. of Hlth., 110 Capital St., Richmond, Va.	Aug. 16, 1918
ETNYRE, S. L. Supt. Water Works, Council Bluffs, Ia.	May 10, 1915
ETZEL, GEORGE C. Analyst, 1101—12th Ave., Rock Island, Ill.	June 5, 1916
EVERETT, CHESTER M. of Hazen, Whipple & Fuller, 30 E. 42d St., New York, N. Y.	May 10, 1915

EVERETTE, WILLIS EUGENE, M.D. Cons. Techn., 3512 S. Eleventh St., Tacoma, Wash.	Dec. 29, 1913
EVINGER, M. I. Cons. Civ. & San. Eng., Davidson Bldg., 8th & Walnut Sts., Des Moines, Iowa	Jan. 31, 1910
EWING, JAMES Hunter Dist. Water Sup. & Sew. Bd., Newcastle, N. S. W., Australia	Nov. 5, 1913
EYMER, HERMAN H. City Engineer, Saginaw, Mich.	June 4, 1912
FAGER, E. P. Bact. & Chst., Dearborn Chem. Co., 1029 W. 35th St., Chicago, Ill.	Aug. 5, 1920
FAIRCHILD, W. H. Mgr. Pub. Util., Galt, Ont.	June 9, 1919
FALLER, C. Supt. Carlisle Gas & Water Co., Carlisle, Penn.	May 8, 1909
FARRAR, H. L. Dist. Mgr. Murphysboro W. W. & E. & G. L. Co., Murphysboro, Ill.	Oct. 21, 1919
FARRELL, JAMES W. D. Asst. Supt. Water Works, 2156 Smith St., Regina, Sask.	Feb. 23, 1920
FEENEY, A. J. Asst. Engr. & Supt. Water Dept., Wilmington, Del.	Apr. 30, 1919
FEIST, MARTIN Supt. Mech. Eqpmnt., Dayton's Bluff Stn. B 4, St. Paul, Minn.	May 13, 1919
FELLOWS, C. L. Water Wks. Engr., 39 Lowther Ave., Toronto, Can.	June 7, 1904
FENKELL, GEORGE H. Supt. & Gnl. Mgr. Bd. Wtr. Comnrs., Cor. Jef- ferson & Randolph, Detroit, Mich.	June 21, 1920
FEREBEE, JAMES L. c/o Sew. Comn., City Hall, Milwaukee, Wis.	Sept. 2, 1914
FERGUSON, HARRY FOSTER Chf. Eng. State Dept. of Health, Springfield, Ill.	Nov. 9, 1914
FERGUSON, JOHN B., C.E. Hagerstown, Md.	Sept. 30, 1919
FERGUSON, S. F. Cons. Engr., 112 E. 19th St., New York, N. Y.	Dec. 5, 1914

FIELD, FREDERICK E. Engr. Water Bd., 135 Ballantyne Ave., Mon- treal, West, P. Q.	June 21, 1920
FIGINI, ANGEL, C.E. Riva Davia, 620, Buenos Aires, A. R.	July 11, 1919
FILBERT, WILLIAM D. Womelsdorf Consol. Water Co., Womelsdorf, Pa.	Apr. 27, 1910
FINKLE, F. C. Cons. Hyd. Engr., 449 I. W. Hellman Bldg., Los Angeles, Cal.	June 24, 1912
FINLEY, CHARLES A. Mng. Engr. Bureau of Water, Pittsburgh, Pa.	Apr. 27, 1910
FISCHER, CHARLES H. Fire Protection Engr., 2844 Hudson Blvd., Jersey City, N. J.	June 27, 1914
FISCHER, WALTER A. Adv. Engr. Wtr. Supt. & Fire Pctn. War Dept., 1337 Q St. N. W., Washington, D. C.	July 14, 1919
FISHER, E. A. Cons. Engr., Rochester, N. Y.	June 4, 1912
FISHER, E. P. Supt. London Water Wks. Co., London, Ohio	May 14, 1915
FISHER, GEORGE E. Engr. Arkwright Mut. Fire Ins. Co., 31 Milk St., Boston, Mass.	Oct. 10, 1919
FISHER, L. A. P. O. Box 198, Concord, N. C.	Jan. 27, 1914
FITHIAN, FRANK S. Ch. Clerk Water Dept., City Hall, Camden, N. J.	Feb. 8, 1916
FLAA, INGWALD E. Asst. Engr. Spring Valley Water Co., 375 Sutter St., San Francisco, Cal.	May 14, 1915
FLAD, EDWARD c/o Pub. Serv. Comn., Jefferson City, Mo.	July 23, 1916
FLEMING, VIRGIL R. 204 Lab. App. Mech., Urbana, Ill.	Apr. 14, 1915
FLINN, ALFRED DOUGLAS Secty. United Eng. Soc., Room 1617 Eng. Soc. Bldg., New York, N. Y.	Mch. 1, 1916
FOERSTERLING, DR. HANS The Abor Farm, Jamesburg, N. J.	June 12, 1916



<b>FOLWELL, A. PRESCOTT</b> Ed. <i>Public Works</i> , 243 West 39th St., New York, N. Y.	July 10, 1916
<b>FOREMAN, CHARLES S.</b> Actg. Chf. Engr. Spt. Wtr. Wks., 3rd Floor, City Hall, Kansas City, Mo.	June 21, 1920
<b>FORRISTEL, F. E.</b> Supt. Water Works, Eveleth, Minn.	June 9, 1919
<b>FOSS, W. E.</b> Dctr. Ch. Engr. Metropolitan Water Wks., 1 Ash- burton Place, Boston, Mass.	July 10, 1906
<b>FOSTER, CHARLES</b> Supt. Water & Light Dept., Hibbing, Minn.	June 9, 1919
<b>FOWLER, ARTHUR G.</b> Supt. Water Works, R. F. D. No. 3, Cumberland, Md.	Apr. 27, 1910
<b>FOWLER, EDWARD A.</b> Asst. Engr. 207 Sew. & Water Bd. Bldg., New Orleans, La.	Apr. 27, 1910
<b>FOX, CHARLES L.</b> Asst. Supt. Penna. Water Co., 712 South Ave., Wil- kinsburg, Pa.	June 4, 1912
<b>FRANCIS, WALTER J.</b> Cons. Engr., 260 St. James St., Montreal, Can.	Apr. 4, 1916
<b>FRANK, FRED W.</b> Secty. & Mgr., Water Wks., Brantford, Ont., Can.	July 18, 1907
<b>FREDRICK, W. DAYTON</b> Bridgeton Water Works, Bridgeton, N. J.	May 12, 1914
<b>FREILING, HENRY J.</b> Mgr. Clinton Lt. & Wtr. Co., Clinton, Mo.	May 12, 1914
<b>FRENCH, D. W.</b> Supt. Hackensack Water Co., P.O. Box 98, Wee- hawken, N. J.	May 29, 1920
<b>FRENCH, DUDLEY K.</b> Chem., Dearborn Chemical Co., 2005 McCormick Bldg., Chicago, Ill.	May 25, 1919
<b>FRENCH, E. V., M.E.</b> Vice-Prest. & Engr. Arkwright Mutual Fire Ins. Co., 31 Milk St., Boston, Mass.	July 10, 1906
<b>FRENCH, P. E.</b> Mech. Engr. City Water Works, 420 Mesa Ave., El Paso, Tex.	Oct. 7, 1919
<b>FRITZE, LUCIUS A.</b> 707 Commerce Bldg., Kansas City, Mo.	Jan. 15, 1916

FUERTES, JAMES H. Cons. Engr., 140 Nassau St., New York, N. Y.	July 10, 1906
FULLER, GEORGE W. 170 Broadway, New York, N. Y.	June 15, 1898
FULLER, W. A. Cons. Engr., 1415 Chemical Bldg., St. Louis, Mo.	Oct. 14, 1914
FUREY, JOHN J. Chem. & Bact., Western N. Y. Water Co., Niagara Falls, N. Y.	Apr. 17, 1919
GABY, FREDERICK A. Ch. Engr., Hydro-Electric Power Comn., of Ont., 190 University Ave., Toronto, Ont., Can.	Feb. 8, 1916
GALLAGHER, H. A. Mgr. Water Co., Independence, Mo.	June 8, 1909
GANNETT, FARLEY Prest. Gannett, Seelye & Fleming, Engrs., 204 Locust St., Harrisburg, Pa.	Nov. 29, 1919
GARMAN, H. O. Ch. Engr. Ind. Pub. Util. Comn., 2062 N. Meridian St., Indianapolis, Ind.	May 30, 1916
GASCOIGNE, GEORGE B. Cons. San. Engr., City Hall, Cleveland, O.	June 16, 1920
GATES, H. V. Prest. Hillsboro Power & Invest. Co., Hillsboro, Ore.	June 7, 1904
GAUB, JOHN 610 Irving St., N.W., Washington, D. C.	Oct. 13, 1913
GAVETT, WESTON Analyst, 312 West Fifth St., Plainfield, N. J.	Nov. 10, 1914
GAYNOR, KEYES C. Cons. Engr., 527-8 Tremble Bldg., Sioux City, Ia.	May 7, 1917
GEAR, PATRICK Supt. Water Dept., Holyoke, Mass.	June 24, 1913
GELSTON, W. R. Supt. Water Wks. Com., Quincy, Ill.	May 7, 1919
GENSHEIMER, GEORGE C. Secty. Comrs. of Water Works, Erie, Pa.	June 22, 1919
GEORGIA, FREDERICK RAYMOND Dept. of Chemistry, Cornell Univ., Ithaca, N. Y.	May 16, 1919
GERBER, WINFRED D. Civil & San. Engr., 1611 Fargo Ave., Chicago, Ill.	Apr. 19, 1915
GERHARD, NORMAN P., C.E. 311 Audubon Ave., New York, N. Y.	Oct. 21, 1919

<b>GICLAS, ELI</b> Ch. Engr., Ariz. Lumber & Timber Co. Flagstaff, Ariz.	June 27, 1905
<b>GIDEON, ABRAHAM, C.E.</b> Ch. Engr., Sewer & Water Wks. Constr., Manila, P. I.	June 8, 1909
<b>GIESEY, JESSE K., C.E.</b> of Fuller & McClintock, 305 Valentine Bldg., Toledo, Ohio	Sept. 30, 1919
<b>GILCHRIST, CHARLES B.</b> Asst. Supt. Water Wks., Newburgh, N. Y.	May 12, 1914
<b>GILKISON, GEORGE F.</b> Chf. Chst. Water Dept., 3632 Flora Ave., Kansas City, Mo.	Apr. 24, 1920
<b>GILL, FRANKLIN J.</b> Supt. Water Lt. & Ht., Mountain Iron, Minn.	Mch. 30, 1920
<b>GILLESPIE, C. G.</b> Resident Engr., Filtn. Divn., Sacramento, Cal.	June 10, 1911
<b>GILMAN, CHARLES EDWARD</b> Cons. Hyd. Engr., 851 Calmar Ave., Oakland, Cal.	June 4, 1912
<b>GLADDING, R. D.</b> Gladding, Morrison & Co., Mncpl. Engrs., Box 566, Wilson, N. C.	May 29, 1920
<b>GOCHNAUER, HARRY W.</b> c/o Morris Knowles, Inc., Engrs., Hippodrome Bldg., Cleveland, O.	Nov. 1, 1916
<b>GOEBEL, L. H., C.E.</b> c/o Wallace & Tiernan Co., 349 Broadway, New York, N. Y.	Aug. 1, 1919
<b>GOENTNER, WILLIAM B.</b> Willow Grove, Montgomery Co., Pa.	June 8, 1909
<b>GOLDSMITH, CLARENCE</b> Hvd. Engr., Natl. Bd. Fire Underwriters, 209 W. Jackson Blvd., Chicago, Ill.	Dec. 27, 1915
<b>GOOD, TIMOTHY W.</b> Supt. Water Works, Cambridge, Mass.	Feb. 17, 1920
<b>GOODELL, J. M., H.E.</b> 106 Loraine Ave., Upper Montclair, N. J.	Apr. 27, 1894
<b>GOOSEN, HENRY</b> Owner Fairfield Water Works, Fairfield, Solano Co., Cal.	Nov. 3, 1919
<b>GORDON, JAMES P.</b> 11 Tyndall Ave., Toronto, Ont.	June 21, 1920
<b>GORE, WILLIAM</b> Cons. Engr., Confederation Life Bldg., Toronto, Ont.	May 30, 1916

GOUDEY, RAY F. San. Engr., 1147 Highcourt, Berkeley, Cal.	Apr. 30, 1918
GOULD, J. W. DuB. 165 W. 58th St., New York, N. Y.	Oct. 16, 1914
GRAF, AUGUST V. Ch. Chem., St. Louis Water Wks., 34 East Grand Ave., St. Louis, Mo.	June 15, 1914
GRAFF, CHARLES W. Supt. Filtration, 706 W. King St., York, Pa.	Nov. 30, 1918
GRAFF, GEORGE W. Chemist, 417 W. College Ave., York, Pa.	Nov. 27, 1916
GRAHAM, LIEUT. GEORGE A. Asst. Ofer. in chge. of Utilities, Camp Dix, Wrightstown, N. J.	Dec. 11, 1919
GRAHAM, JAMES W. 16 Casco St., Portland, Me.	June 4, 1912
GRANTHAM, C. M. Supt. Water Dept., Goldsboro, N. C	Jan. 6, 1916
GRAY, PERCY Mgr. Pumping Plant. Jefferson. Ia.	Nov. 30, 1917
GRAY, R. F., C.E. Lusk, Wyo.	May 26, 1919
GRAY, W. C. Councilman, 1124 Hill Ave., Sioux City, Ia.	Sept. 30, 1919
GRAYSON, THEODORE J. Prest. N. J. Water Serv. Co., 1327 Real Est. Trust Bldg., Philadelphia, Pa.	Oct. 21, 1919
GREELEY, SAMUEL A. 39 W. Adams St., Chicago, Ill.	July 18, 1907
GREEN, F. W. Supt. Filtn. & Pumping, Montclair Water Co., Little Falls, N. J.	Dec. 22, 1915
GREEN, PAUL EVANS Civil & San. Engr., 17 N. LaSalle St., Chicago, Ill.	Apr. 14, 1915
GREEN, TOM L. Cons. Engr., Miami, Okla.	Nov. 3, 1919
GREENALCH, WALLACE Comnr. Pub. Wks., Albany, N. Y.	July 18, 1917
GREGORY, JOHN HERBERT Cons. Engr. Prof. Civ. & San. Eng. The Johns Hopkins Univ., Baltimore, Md.	Apr. 1, 1910

GRIFFEY, H. A. Supt. Water Dept., City Hall, Janesville, Wis.	June 14, 1920
GRIME, EDWIN M., C.E. Supt. Bridges & Bldgs. N. P. Ry., Fargo, N. D.	Feb. 23, 1920
GRIMES, EDWIN L. Engr. J. B. McCrary Eng. Corp., Citizens & Southern Bnk. Bldg., Atlanta, Ga.	June 16, 1920
GRIMMER, ALLAN KEAY Town Engr., Temiskaming, P. Q.	June 2, 1920
GRISWOLD, F. M. Ins. Engr., 56 Cedar St., New York, N. Y.	July 18, 1907
GRUETZMACHER, CLARENCE S. C. E. of Design, Constr. Div. Wtr. Dpt., City Hall, Milwaukee, Wis.	June 5, 1920
GUNNING, HARRISON, B.E. San. Engr., 658 Casilla, La Paz, Bolivia	Nov. 12, 1919
GUSHUE, EDWARD G. 2d Asst. Engr. Bur. of Water, 2122 N. 28th St., Philadelphia, Pa.	May 12, 1908
GWINN, DOW R. Prest. Water Co., Terre Haute, Ind.	Sept. 7, 1893
HABERMAYER, GEORGE CONRAD Civil & San. Engr., 57 Chemistry Bldg., Urbana, Ill.	Apr. 14, 1915
HADDEN, S. C. Editor and Gen. Mgr., Municipal & County Engineering, 538 South Clark St., Chicago, Ill.	July 8, 1918
HALE, CHARLES Divnl. Supt. Water Works, 5 Woodstock Ave., Montreal, Canada	Apr. 24, 1920
HALE, FRANK E., Ph.D. Dir. of Lab., Mt. Prospect Laboratory, Brooklyn, N. Y.	May 12, 1908
HALE, RICHARD KING, C.E. 545 Chestnut Hill Ave., Brookline, Mass.	June 10, 1911
HALL, ALBERT S. Supt. Kennebec Water Dist., Waterville, Me.	May 16, 1900
HALL, H. F. Chf. Engr. Water Works Dept., Northern Apts., Sarnia, Ont.	June 21, 1920
HALL, HARRY R. Asst. Chf. Engr., Washington Suburban Sanitary District, Hyattsville, Md.	May 8, 1915
HALL, J. W. Mgr., San Joaquin Dist., Water Dept. Pacific Gas & Elect. Co., Stockton, Cal.	June 7, 1907

HALL, JOHN A., C.E. Box 407, Devils Lake, N. D.	Mch. 20, 1920
HALPIN, GEORGE R. 515—7th Ave., Watervliet, N. Y.	June 13, 1916
HALPIN, THOMAS F. c/o A. P. Smith Mfg. Company, East Orange, N. J.	July 18, 1901
HAMMOND, FRANK E. Trustee Kenebec Water District, Fairfield, Maine	Apr. 17, 1920
HAMMOND, R. B. Supt. Water Dept., Blue Island, Ill.	June 9, 1919
HAMMOND, W. H. Supt. Lindsay Water Wks., Lindsay, Ont., Can.	June 24, 1914
HANCOCK, EDWIN Cons. Engr., 2047 Ogden Ave., Chicago, Ill.	Nov. 12, 1919
HANNA, DAVID McLEAN Supt. of Water Works, City Hall, Windsor, Ont.	June 9, 1920
HANSEN, A. E. Hyd. & San. Engr., 2 Rector St., New York, N. Y.	Dec. 31, 1917
HANSEN, PAUL c/o Pearse, Greeley & Hansen, 39 West Adams St., Chicago, Ill.	June 4, 1912
HAPGOOD, LYMAN P. Supt. Dept. of Water & Lt., Box 253, Jamestown, N. Y.	June 8, 1909
HARDING, C. T. Supt. Water and Lt. Dept., 516 Chestnut St., Vir- ginia, Minn.	Feb. 27, 1917
HARDING, GEORGE Mgr., 1105 Paulsen Bldg., Spokane, Wash.	Oct. 10, 1912
HARDING, JOHN H. Supt. Water Works, La Porte, Ind.	May 14, 1918
HARDING, ROBERT J. V.-Prest. San Antonio Water Supply Co., 106 Mar- ket St., San Antonio, Texas	Oct. 23, 1914
HARDING, V. A. Mgr. City El. Lt. & Water Works, Goshen, Ind.	June 10, 1919
HARDY, EDWARD DANA Supt. Aqueduct & Filtn. Plant, Washington, D. C.	May 12, 1908
HARMAN, JACOB A. Cons. Engr., 144 Fredonia Ave., Peoria, Ill.	Apr. 11, 1917
HARPER, L. V. Mgr. Chelan Electric Co., Chelan, Wash.	Aug. 19, 1914

<b>HARRIS, R. C.</b> Comnr. of Wks., City Hall, Toronto, Ont., Can.	May 12, 1914
<b>HARRISON, JOHN H.</b> Kingston Water Dept., Kingston, N. Y.	Apr. 16, 1914
<b>HARRUB, C. NELSON</b> San. Engr., c/o State Bd. of Hlth., Nashville, Tenn.	Nov. 25, 1915
<b>HARTLEY, GEO. H.</b> Norwood, Delaware Co., Pa.	Apr. 7, 1920
<b>HASBROUCK, JOHN E.</b> Cons. Engr., Room 410, 244 Main St., Springfield, Mass.	Sept. 30, 1919
<b>HASKINS, C. A.</b> Cons. Engr., 701 Mutual Bldg., Kansas City, Mo.	June 19, 1914
<b>HASSLER, SAMUEL F., M.D.</b> Supt. Public Safety, 500 No. Second St., Harris- burg, Pa.	May 29, 1920
<b>HATCH, DONALD M.</b> Supt. Water & Light, Wyandotte, Mich.	May 26, 1920
<b>HATCH, EDWARD L.</b> Gen. Mgr. Stamford Water Co., Stamford, Conn.	July 10, 1906
<b>HATFIELD, WILLIAM DURRELL</b> Asst. Prof. Chem. Dept., Montana State College, Bozeman, Mont.	Jan. 31, 1917
<b>HATTON, T. CHALKLEY</b> Ch. Engr., City Hall, Milwaukee, Wis.	June 11, 1902
<b>HATTON, WILLIAM J.</b> 211 Ogden Ave., Escanaba, Mich.	May 12, 1908
<b>HAVILL, HAROLD THOMAS</b> Asst. Engr. Dept. Wtr. Sup. N. Y. C., 51 North St., Mt. Vernon, N. Y.	Sept. 30, 1919
<b>HAWKINS, H. C.</b> City Engr., Oskaloosa, Ia.	Dec. 10, 1915
<b>HAWKEN, FRANK S.</b> Chemist, St. Louis Water Works, 3954 Greer Ave., St. Louis, Mo.	Apr. 9, 1920
<b>HAWLEY, GEORGE W.</b> Secty. & Treasr. Water Co., Dixon, Ill.	June 21, 1920
<b>HAWLEY, W. C.</b> Ch. Engr. & Gen. Supt. Penna. Water Co., 712 South Ave., Wilksburg, Pa.	Apr. 27, 1911
<b>HAYDOCK, CHARLES</b> Eng. Mountain Wtr. Sup. Co., 922 Commercial Trust Bldg., Philadelphia, Pa.	Feb. 17, 1919

<b>HAYFORD, B. B.</b> Supt. Water Wks., Waukesha, Wis.	June 8, 1909
<b>HAZEN, ALLEN, C. E.</b> 42d St. Bldg, New York, N. Y.	May 27, 1896
<b>HAZLEHURST, GEORGE H.</b> State Bd. of Hlth., Montgomery, Ala.	Nov. 1, 1914
<b>HAZLEHURST, J. G.</b> Capt. Q. M. C. Constr. Div., Constr. Q. M., Fort Screvens, Ga.	Feb. 27, 1920
<b>HEARD, ALBERT</b> Supt. and Treas., Hagerstown, Md.	July 18, 1907
<b>HECHMER, CARL A.</b> Dept. Engr. Mtnce. & Optg. Dept., Wash. Subn. San. Dist., Hyattsville, Md.	Nov. 3, 1919
<b>HECHT, J. L.</b> Mech. Engr. Pub. Serv. Co., 72 West Adams St., Chicago, Ill.	June 10, 1911
<b>HEERMANS, H. C.</b> Mgr. Water Wks. Co., Hoquiam, Wash.	June 26, 1886
<b>HEFFELFINGER, J. MILTON</b> Div. of Engr. & Const., City Hall, Cleveland, O.	Mch. 11, 1918
<b>HENBY, WILLIAM H.</b> Secty. & Mgr. West St. Louis Water & Lt. Co., 6600 Delmar Ave., St. Louis, Mo.	May 6, 1915
<b>HENDERSON, CHARLES ELLIOTT</b> Mgr. Morris Knowles, Ltd., 88 Ouellette Ave., Windsor, Ont.	May 24, 1920
<b>HENDERSON, CHARLES R.</b> Mgr. Davenport Water Co., Davenport, Iowa	June 18, 1901
<b>HENDERSON, JOHN BAILLIE, C.E.</b> "Sun" Fdry., Wickham St., Brisbane, Queensland, Australia	July 27, 1915
<b>HENDRICK, WALLACE M.</b> 11 Clarkson Ave., Brooklyn, N. Y.	May 10, 1915
<b>HENRY, EDWARD WILLIAM</b> Supt. Meter Dept., 450 Fairmont Ave., Jersey City, N. J.	May 12, 1908
<b>HERING, RUDOLPH, D.S.</b> Cons. Engineer, 40 Lloyd Road, Montclair, N. J.	July 14, 1887
<b>HERR, J. O.</b> Supt. Atlantic Co. Water Co. of N. J., Box 411, Pleasantville, N. J.	June 5, 1916
<b>HERSEY, FRANCIS C., JR.</b> Chrm. Water & Municipal Lt. Comnrs., Wellesley, Mass.	July 18, 1907



HESS, EDWIN WESLEY Cons. Engr., Kratzer Bldg., Clearfield, Pa.	Jan. 16, 1920
HETZER, MENTOR Mgr. Moundsville Water Co., Moundsville, W. Va.	Nov. 17, 1916
HICKS, J. S. Supt. Water Co., Berwick, Pa.	Dec. 8, 1910
HIGGINS, LAFAYETTE, C.E. San. Engr. State Bd. of Health, 1144 W. 25th St., Des Moines, Ia.	Dec. 10, 1915
HIGHLAND, SCOTLAND G. Secty., Treas. & Gen. Mgr., Clarksburg Water Bd., Clarksburg, W. Va.	Feb. 10, 1913
HILL, ALBERT B. Cons. Eng., 100 Crown St., New Haven, Conn.	Oct. 30, 1914
HILL, JOHN W. Cons. Engr., 35-36 Mitchell Bldg., Cincinnati, Ohio	June 26, 1886
HILL, NICHOLAS S., JR. Cons. Engr., 112 E. 19th St., New York, N. Y.	June 18, 1901
HILSCHER, RALPH State Bd. of Health, 102 Div. Eng. Bldg., Berkeley, Cal.	Nov. 9, 1914
HINKLEY, ROBERT L. Insp. Factory Ins. Ass'n, Rensselaer, N. Y.	May 12, 1908
HINMAN, JACK J., JR. Bact. & Chemist, P. O. Box 313, Iowa City, Ia.	Apr. 21, 1915
HOAD, WILLIAM CHRISTIAN Prof. San. Engr., 1028 Martin Place, Ann Arbor, Mich.	June 24, 1913
HOAG, GEORGE F. Fire Prevention Engr., Const. Div. of the Army, Washington, D. C.	June 2, 1920
HOAG, PERCY LATOURETTE Hyd. Engr., Manhasset, L. I., N. Y.	June 28, 1919
HOAGLAND, IRA GOULD Secty. Natl. Automatic Sprklr. Assn., 80 Maiden Lane, New York, N. Y.	Apr. 27, 1910
HOBBY, ARTHUR S., C.E. Linea 88, Havana, Cuba	June 8, 1909
HODGKINS, H. C., C.E. 415 Dillaye Bldg., Syracuse, N. Y.	Apr. 18, 1888
HODGMAN, BURT B., C.E. 50 Church St., New York, N. Y.	July 18, 1907

<b>HODKINSON, THOMAS</b> Supt. Water Wks., 14 King St., London, Ontario, Can.	Apr. 15, 1913
<b>HOFFMASTER, GEORGE EDWARD</b> Amer. Water Wks., & Guar. Co., 50 Broad St., New York, N. Y.	May 13, 1916
<b>HOGAN, JOHN PHILIP</b> Cons. Engr., 13 East 11th St., New York, N. Y.	June 9, 1920
<b>HOGELAND, A. W.</b> Pr. Asst. Engr. Pitometer Co., 25 Elm St., New York, N. Y.	Mch. 6, 1919
<b>HOLBROOK, ROYAL H.</b> Combustion Engr., Iowa State College, 1420—2nd Ave., Cedar Rapids, Ia.	Sept. 8, 1919
<b>HOLDEN, CHARLES A., C.E.</b> Dctr. Thayer Sch. of Civ. Eng., Hanover, N. H.	Oct. 21, 1919
<b>HOLDREDGE, LEIGH I.</b> San. Engr. Wallace & Tiernan Co., 1035 Com- mercial Trust Bldg., Philadelphia, Pa.	Apr. 20, 1920
<b>HOLLAND, RAY KINGSBURY</b> Cons. Engr., Lawrence Bldg., Ann Arbor, Mich.	Jan. 17, 1919
<b>HOLMES, A. G.</b> P. O. Box 252, East Pittsburgh, Pa.	July 10, 1906
<b>HOLMES, M. G.</b> Supt. Water Works, Rochester, Minn.	Aug. 16, 1918
<b>HONE, FREDERIC DEP., C.E.</b> 13-21 Park Row, New York, N. Y.	Dec. 17, 1913
<b>HOOPES, EDGAR M., JR., C.E.</b> 1614 Broome St., Wilmington, Del.	May 8, 1913
<b>HOOVER, CHARLES P.</b> Chem. Filtration Plant, Columbus, Ohio	Mch. 14, 1913
<b>HOPKINS, CHARLES COMSTOCK</b> Hyd. & San. Engr., 349 Cutler Bldg., Rochester, N. Y.	June 10, 1911
<b>HOPKINS, FRANKLYN C.</b> Vice-Prest. Consol. Water Co., 712 Washington St., Utica, N. Y.	June 16, 1919
<b>HOPKINS, NEWTON F., C.E.,</b> 801 Home Trust Bldg., Pittsburgh, Pa.	July 18, 1907
<b>HOPPER, WALTER C.</b> Supt. Acquackanonk Water Co., 145 Prospect St., Passaic, N. J.	June 10, 1911
<b>HORN, J. F.</b> Prest. Water Co., Vandergrift, Pa.	Oct. 10, 1919

HORNER, CHAS. M. Supt. Wtr. Wks., 1705 State St., East St. Louis, Ill.	June 24, 1903
HORNUNG, GEORGE Cons. Civ. & Mech. Eng., 512 Fairfield Ave., Bellevue, Ky.	July 14, 1887
HORTON, ROBERT E., H.E. R. D. No. 1, Voorheesville, N. Y.	Jan. 20, 1911
HORTON, THEODORE Ch. Eng., N. Y. State Dept. of Health, 206 Lancaster St., Albany, N. Y.	July 18, 1907
HOSTETLER, WILLIAM A. Supt. Iowa City Water Wks., 419 S. Lucas St., Iowa City, Ia.	May 8, 1915
HOUGH, LAURENCE C. Asst. Engr. Pitometer Co., E. Falls Church, Va.	Jan. 17, 1919
HOWARD, N. J. Bact. in Chge. Filtn. Plant, City Hall, Toronto, Ont.	June 21, 1920
HOWELL, DAVID J., C.E. Union Trust Bldg., Washington, D. C.	Oct. 19, 1914
HOWELL, FRED B. Bd. of Wtr. Comnrs., Medina, N. Y.	July 20, 1920
HOWLAND, E. ROBERT, R.E. c/o The British Pitometer Co., 39 Victoria St., London, S. W. I., England	Apr. 22, 1914
HOWSON, LOUIS R. Asst. Engr. for Alvord & Burdick, 130—8th Ave., La Grange, Ill.	Apr. 24, 1916
HUBBELL, CLARENCE W. Cons. Eng., 2348 Penobscot Bldg., Detroit, Mich.	June 24, 1903
HUDSON, LEO Box 14, Boston, Allegheny Co., Pa.	July 7, 1913
HUGGANS, R. D. Mgr., Water Wks., Streator, Ill.	Apr. 19, 1915
HULETT, MASON c/o R. U. V. Co., 165 Broadway, New York, N. Y.	Jan. 29, 1916
HUNT, S. J. Asst. Secty. Bd. Water Comnrs., 25 E. Fifth St., St. Paul, Minn.	May 15, 1920
HUNTER, HENRY G. N. Y. Cont. Jewell Filtn. Co., 1011 New Birks Bldg., Montreal, Can.	June 10, 1911
HUNTER, T. B. Cons. Engr., 703 Rialto Bldg., San Francisco, Cal.	July 10, 1906

HURD, CHARLES H. 1405 Merchants Bank Bldg., Indianapolis, Ind.	Aug. 11, 1914
HUTTON, HAROLD S. San Engr., Rm. 1903, Commonwealth Bldg., Pittsburgh, Pa.	Apr. 1, 1920
HUY, HARRY F. Genl. Mgr. Western N. Y. Water Co., 704 Elect. Bldg., Buffalo, N. Y.	May 13, 1916
HYDE, CHARLES GILMAN Cons. Hyd. & San. Engr., Prof. San. Eng., Univ. of Cal., Berkeley, Cal.	July 18, 1907
HYMAN, H. H. Mgr. Miami Water Co., Miami, Fla.	Apr. 16, 1916
INMAN, A. W. Supt. Massillon Water Supply Co., Massillon, Ohio.	Nov. 19, 1915
INOUE, S. 290 Harajiku, Tokyo, Japan.	July 18, 1907
ISAAC, F. N. Secty. & Genl. Mgr. The Hanford Water Co., Han- ford, Cal.	May 12, 1908
JACKSON, C. B. Supt. City Wtr. Corp., Fresno, Cal.	Aug. 18, 1920
JACKSON, DANIEL D. Prof. of Chem. Engr., Havemeyer Hall, Columbia Univ., New York, N. Y.	Jan. 31, 1910
JACOBS, JOSEPH Cons. Engr., 1317 Smith Bldg., Seattle, Wash.	July 30, 1920
JACOBS, S. WILLARD Chem. Engr., 18 East 41st St., New York, N. Y.	Feb. 5, 1919
JACOBSON, ROBERT T. City Engr., Fargo, N. D.	Apr. 16, 1919
JAMES, CLAUDE L. City Engr. Supt. Water Wks., City Bldg., Mattoon, Ill.	Jan. 20, 1914
JARVIS, ALEXANDER CHARLES Osterbrogade 40, Copenhagen, Denmark	May 5, 1914
JENKS, HARRY NEVILLE Spec. Asst. Engr., Filtn. Divn., Sacramento, Cal.	Jan. 26, 1917
JENNINGS, CHARLES A. Rm. 466, Peoples Gas Bldg., Chicago, Ill.	May 12, 1908
JENSEN, ANDREW M., C.E. 18 Patterson Block, Fresno, Cal.	Feb. 9, 1920
JENSEN, J. ARTHUR Supt. Water Wks. Dept. Minneapolis, Minn.	Aug. 15, 1910

<b>JENSEN, J. CHRIS.</b> Municipal Water Wks., Council Bluffs, Iowa.	June 3, 1912
<b>JENSEN, MARION A.</b> 4th St. & 7th Ave., Nebraska City, Neb.	June 3, 1912
<b>JEUP, B. J.</b> Chf. Engr. Ind. Water Co., 113 Monument Circle, - Indianapolis, Ind.	Feb. 23, 1920
<b>JOHNSON, EDGAR W.</b> Asst. Engr. Water Dept, 3821 Elliot Ave., Min- neapolis, Minn.	July 13, 1917
<b>JOHNSON, GEORGE A.</b> Cons. Engr., 150 Nassau St., New York, N. Y.	July 18, 1907
<b>JOHNSON, H. E.</b> Mgr. Cuero Div. Tex. G. & E. Co., Cuero, Tex.	Dec. 22, 1912
<b>JOHNSON, PETER</b> Bx. 96, Bellmore, L. I., N. Y.	May 26, 1916
<b>JOHNSTON, WILLIAM J.</b> Supt. Water Wks., Marquette, Mich.	Mch. 19, 1917
<b>JOHNSTONE, ALAN M. E., C.E.</b> San. & Hyd. Engr., 2124 Ellis Ave., New York, N. Y.	June 16, 1919
<b>JONES, A. J.</b> Prest. New Brunswick Trust Co., New Bruns- wick, N. J.	Apr. 16, 1884
<b>JONES, BURKE</b> Supt. Water Wks., Hattiesburg, Miss.	June 24, 1913
<b>JONES, HIRAM F.</b> Supt. Water Wks., 823 Walnut St., Elmira, N. Y.	July 18, 1907
<b>JONES, J. M.</b> Bristol & Warren Water Works, Bristol, R. I.	May 9, 1916
<b>JONES, WILLIAM CLAYTON</b> 426 Market St., Camden, N. J.	May 14, 1914
<b>JONES, WILLIAM NELSON, C.E.</b> City Engr's Office, City Hall, Minneapolis, Minn.	Apr. 14, 1914
<b>JORDAN, EDWIN O.</b> Prof. of Bact., Univ. of Chicago, Chicago, Ill.	Oct. 30, 1914
<b>JORDAN, FRANK C.</b> Secty. Water Co., 113 Monument Circle, Indianapolis, Ind.	June 10, 1911
<b>JORDAN, HARRY E.</b> San. Engr. Ind. Water Co., 113 Monument Circle, Indianapolis, Ind.	Oct. 7, 1919

JUDD, W. A. Mgr. Light & Water Dept., Dover, Ohio	Apr. 8, 1915
JUDSON, JOHN W. Chf. Acct. Dpt. Sts. & Pub. Impvts., Newark, N. J.	June 12, 1920
JUTZ, CHARLES E. Treasr. W. St. L. Water & Lt. Co., 6600 Delmar, St. Louis, Mo.	Apr. 12, 1920
KABLE, EDGAR P Gen. Man. York Water Co., 42 East Market St., York, Pa.	Nov. 19, 1917
KAHN, LEON I. Comnr. of Pub. Util., Shreveport, La.	May 24, 1916
KAPOUSTINE, THEO. N. San. Engr. Grace-Amer. Intnatl. Corp., 64 Water St., New York, N. Y.	Aug. 31, 1917
KASTBERG, KARL C. City Engr., Box 923, Des Moines, Ia.	June 7, 1904
KEATING, CHARLES STANLEY Supt. Water Works & City Engr., Watervliet, N. Y.	May 16, 1919
KEEFER, CLARENCE EDWARD Asst. Desg. Engr. Sewer Dvn. City Hall Annex No. 1, Baltimore, Md.	Feb. 23, 1920
KEELER, H. E. Room 633, The Rookery, Chicago, Ill.	July 14, 1887
KEERL, H. O., C.E. 625-7 M. B. A. Bldg., Mason City, Iowa	Nov. 18, 1919
KEILS, ANTHONY Supt. Mt. Clemens Water Wks., 38 Moross Ave., Mt. Clemens, Mich.	June 8, 1909
KELIHER, TIMOTHY Supt. Williamsport Water Co., Williamsport, Pa.	Feb. 15, 1917
KELSEY, J. W. Genl. Supt. Bureau of Water, St. Paul, Minn.	May 13, 1913
KEMBLE, F. T. Secty. New Rochelle Water Co., 233 Main St., New Rochelle, N. Y.	June 24, 1915
KENDALL, THEODORE REED Eng. Editor, The American City, 303 S. Broadway, South Nyack, N. Y.	Mch. 13, 1919
KENDIG, R. B. Mgr. Water Co., Punxsatawney, Pa.	Oct. 10, 1919
KERN, PETER Mgr. Water Dept., Fort Madison, Ia.	Aug. 31, 1917

<b>KIENLE, JOHN A.</b> San. Engr., 25 W. 43rd Street, New York, N. Y.	June 8, 1909
<b>KILLAM, SAMUEL E.</b> Supt. Distbn. Setn. Wtr. Divn., 1 Ashburton Pl., Boston, Mass.	Nov. 25, 1915
<b>KILPATRICK, JOHN D., C.E.</b> 30 Church St., New York, N. Y.	Sept. 18, 1911
<b>KIMBALL, FRANK C.</b> Secty. and Asst. Treas., Commonwealth Water & Lt. Co., Summit, N. J.	June 11, 1902
<b>KIMMEL, J. G.</b> Asst. Eng., Gannett, Seelye & Fleming, 262 Ran- dolph Bldg., Memphis, Tenn.	May 17, 1920
<b>KING, CHARLES PENROSE</b> Engr. Bexhill Water & Gas Co., 5 Sedgwick Rd., Bexhill-on-Sea, England	Jan. 27, 1916
<b>KINGMAN, HORACE</b> Comnr. & Supt., City Hall, Brockton, Mass.	Mar. 17, 1916
<b>KINNETT, J. D.</b> Chmn. Bd. Water Cmnr., Macon, Ga.	Jan. 23, 1919
<b>KINNEY, HOWARD C.</b> Mgr. Waterloo Water Co., Waterloo, N. Y.	June 11, 1919
<b>KIRK, CLARENCE L.</b> Prest. Indianapolis Water Co., 113 Monument Circle, Indianapolis, Ind.	June 8, 1907
<b>KIRKPATRICK, EARL T.</b> Chf. Chem. & Bact., 1718 High St., Des Moines, Iowa	Feb. 15, 1917
<b>KIRKPATRICK, WALTER G.</b> Cons. Hyd. Engr., Monroe, La.	Apr. 27, 1910
<b>KLAPP, CARL F.</b> Supt. Water Works, Everett, Wash.	Oct. 7, 1917
<b>KLARE, R. W.</b> Mgr. Wabash Water & Lt. Co., Wabash, Ind.	June 24, 1915
<b>KLAUS, FRED J.</b> Asst. Engr. East Bay Water Co., 2414 Dana St., Berkeley, Cal.	Oct. 2, 1915
<b>KLEIN, FEDERICO</b> Cia Alumbrado Electrico, San Salvador, C. A.	Apr. 2, 1918
<b>KLEIN, WILLIAM I.</b> Cons. Engr., Suite 3002, 165 Broadway, New York, N. Y.	July 1, 1913
<b>KLINGBERG, W., C.E.</b> 50 Church St., New York, N. Y.	Mar. 10, 1906

<b>KLUTTZ, F. S.</b> Cons. Engr., Concord, N. C.	May 1, 1920
<b>KNEEN, A. H., C.E.</b> 112 N. Broad St., Philadelphia, Pa.	Jan. 8, 1911
<b>KNICKERBACKER, JOHN, C.E.</b> Prest. Eddy Valve Co. 86—1st St., Troy, N. Y.	June 24, 1913
<b>KNISELY, J. HERMAN</b> Ch., Bur. of Municipalities, Harrisburg, Pa.	July 7, 1916
<b>KNOUSE, HOMER V.</b> Asst. Supt. & Purch. Agt., Met. Water Dist., 200 City Hall, Omaha, Neb.	Sept. 21, 1918
<b>KNOWLES, CLARENCE R.</b> Supt. Water Service, I. C. R. R., 6609 Greenwood Ave., Chicago, Ill.	June 4, 1913
<b>KNOWLES, MORRIS</b> Cons. Engr., 1200 Jones Law Bldg., Pittsburgh, Pa.	July 18, 1907
<b>KNOX, STUART K.</b> Hill & Ferguson, 112 E. 19th St., New York, N. Y.	June 8, 1909
<b>KONTKOVSKI, EUGENE B.</b> Cons. Engr. Nikolaievskaja. 17, log. 5, Petrograd, Russia	Jan. 12, 1915
<b>KRAUSE, MARK C., C.E.</b> Susquehanna Trust Bldg., Williamsport, Pa.	May 26, 1916
<b>KRIEGER, ALBERT A.</b> 1st Asst. City Engr., 2304 Alta Ave., Louisville, Ky.	Apr. 20, 1914
<b>KRIEGSHEIM, HEINRICH</b> c/o Permutit Co., 440—4th Ave., New York, N. Y.	May 11, 1915
<b>KUSSMAUL, TAYLOR</b> Supt. Water & Light, 305 Ohio St., Newark, Ohio	Jan. 31, 1919
<b>LABERGE, FRANÇOIS CHARLES</b> Cons. Engr., 30 St. James St., Montreal, Canada	Mch. 20, 1916
<b>LACOUNT, H. O.</b> Engr. & Asst. Secty. Insp. Dept. Factory Mutual Ins. Co., 124 College Ave., West Somerville, Mass.	May 12, 1908
<b>LAFLIN, ALBERT A.</b> Supt. Water Works, St. Stephens, N. B.	June 10, 1920
<b>LAFRENIERE, THEO. J.</b> San Engr. Bd. of Hlth. of P. Q., 59 Notre Dame, East, Montreal, Canada	June 24, 1916
<b>LANCE, JOHN H.</b> Cons. Engr., 616-20 Second Ntl. Bank Bldg., Wilkes- Barre, Pa.	May 7, 1917
<b>LANDMANN, L. B.</b> Supt. Capital City Water Co., Jefferson City, Mo.	Sept. 2, 1914



<b>LANDRY, J. A.</b> Prest. Ry. Lt. & Water Wks. Co., Lake Charles, La.	Apr. 29, 1910
<b>LARMON, FRANK P.</b> Ch. Engr. Met. Water Dist., Omaha, Neb.	Apr. 17, 1914
<b>LIASSO, ALFREDO F.</b> Ing. Civ., Obras Sanitarias de la Nacion, Buenos Aires. R. Argentina	Sept. 26, 1917
<b>LA TOURRETTE, FREDERICK, C.E.</b> Engr. in Chge. J. C. Water Wks., 49 Highland Ave., Jersey City, N. J.	Dec. 4, 1915
<b>LAURIE, EDWARD</b> Cons. Engr., 243 Bleury St., Montreal, P. Q.	June 21, 1920
<b>LAUTZ, W. E.</b> Secty. & Mgr. Pekin Water Wks., Pekin, Ill.	Nov. 14, 1915
<b>LAWLOR, FRANCIS D. H.</b> Supt. Citizens Water Co., Burlington, Ia.	July 10, 1906
<b>LAWRENCE, W. C.</b> Supt. Filtn., W. 32nd. & Division, Cleveland, O.	June 21, 1920
<b>LAWRENCE, W. H.</b> Supt. Water Works, Box 362, Kelispell, Mont.	Dec. 16, 1919
<b>LAWTON, RALPH W.</b> 4652 Maplewood Ave., Los Angeles, Cal.	July 10, 1906
<b>LEA, RICHARD S.</b> Cons. Engr., 809 New Birks Bldg., Montreal, Can.	May 12, 1908
<b>LEACH, WILLIAM J.</b> Supt. & Chf. Engr., 725 Mountain Ave., Fergus Falls, Minn.	Mar. 12, 1918
<b>LECLERC, PIERRE</b> 36 DeLaroch St., Montreal, Can.	May 2, 1917
<b>LEDDEEN, ERNEST M.</b> 404 Fourth Ave., New York, N. Y.	Apr. 5, 1912
<b>LEDoux, J. W.</b> Cons. Engr., 112 N. Broad St., Philadelphia, Pa.	July 18, 1907
<b>LEE, CHARLES H.</b> Executive Mmbr. State Wtr. Comn., 74 New Montgomery St., San Francisco, Cal.	Mch. 21, 1912
<b>LEERSKOV, A. D.</b> Supt. Municipal Water Works, Lock Box 128, Brush, Col.	Apr. 1, 1918
<b>LEET, J. N.</b> Supt. Water Dept., North East, Pa.	May 4, 1911

LEISEN, THEODORE A. Civ. Engr. Bd. Water Comnrs., Water Works Pk., Detroit, Mich.	June 7, 1919
LENHARDT, LAURENCE G. City Engr., Pontiac, Mich.	June 19, 1920
LEOPOLD, F. B. Farmers Bk. Bldg., Pittsburgh, Pa.	May 11, 1914
LESAGE, THOMAS WILLIAM Engr., Water Wks. Dept., City Hall, Montreal, Can.	Apr. 24, 1916
LESLIE, JAMES Canada Fire Udtrs. Assn., Coristine Bldg., Mon- treal, Canada	May 5, 1920
LETTON, H. P. Grant, Fulton & Letton, Engrs, 505 Bankers Life Bldg., Lincoln, Neb.	Dec. 23, 1914
LEVY, A. G. Asst. Engr. Div. of Water, 1677 E. 93rd St., Cleveland, O.	Mch. 17, 1910
LEWIS, J. M. Supt. Parks & Pub. Prop., Sioux City, Ia.	Apr. 12, 1910
LEWIS, R. E. Supt. Water Wks., Elizabeth City, N. C.	May 12, 1908
LIGHTFOOT, J. C., JR. N. J. Water Serv. Co., 1307 Real Est. Tr. Bldg., Philadelphia, Pa.	May 11, 1914
LINDBLOM, ANDREW Asst. Supt. Water Works, 417 State St., Boone, Ia.	Apr. 30, 1919
LIRA, LEONARDO Chf. Engr. of Inspt., Water Works, Casilla 492, Santiago, Chile	Sept. 9, 1919
LITTLE, BEEKMAN C. Supt. Water Wks., 44 City Hall, Rochester, N. Y.	June 24, 1903
LIVEZEY, W. B. Prest. Newport News Lt. & Water Co., Newport News, Va.	May 10, 1915
LOCHRIDGE, ELBERT E. Engr. Water Dept., P. O. Box 1238, Springfield, Mass.	July 10, 1906
LOFTON, H. M. Chattanooga, Tenn.	May 25, 1909
LONG, A. G., M.D. Dctr. of Laboratories, N. D. State Dept. of Health, University, N. D.	May 15, 1920
LONG, GEORGE J. Prest. Inter-State Water Co., Louisville, Ky.	Mch. 24, 1915

LONG, JAMES H. City Hall, Camden, N. J.	May 13, 1919
LONGLEY, FRANCIS F. c/o League of Red Cross Societies, No. 9 Cour de Saint Pierre, Geneva, Switzerland.	July 18, 1907
LONGLEY, FREDERICK J. 461 Allen St., Hudson, N. Y.	Nov. 21, 1913
LOOMIS, E. L. Supt. Valparaiso Home Water Co., Valparaiso, Ind.	July 10, 1906
LORD, CHARLES H. Supt. Water Works, Ogdensburg, N. Y.	Aug. 10, 1918
LORD, FRANKLIN B., JR. Queens County Water Co., Cedarhurst, L. I., N. Y.	Jan. 9, 1911
LOTT, ERSKINE H. Supt. Flatbush Water Wks. Co., 785 Flatbush Ave., Brooklyn, N. Y.	May 26, 1916
LOUNSBURY, WILLIAM C. Genl. Mgr. Superior Water, Lt. & Power Co., Su- perior, Wis.	May 12, 1908
LOVEJOY, WM. H. Louisville Water Co., Louisville, Ky.	June 4, 1912
LOWTHER, BURTON Chf. Engr. & Gnl. Supt. Wtr. Wks., 1654 Broad- way, Denver, Col.	June 21, 1920
LUCAS, HUGH L. Supt. Water Pipe Extension, 404 City Hall, Chicago, Ill.	Mch. 25, 1910
LUCE, ARTHUR T., C.E. Supt. Des Moines Mun. Water Plant, Des Moines, Ia.	Apr. 10, 1919
LUCE, FRANCIS H. Supt. Woodhaven Water Supply Co., Woodhaven, N. Y.	May 12, 1914
LUDLOW, J. L. Cons. Engr., Winston-Salem, N. C.	June 7, 1904
LUSCOMBE, WILLIAM V.-Prest. Gary Heat, Lt. & Water Co., Gary, Ind.	May 12, 1906
LUTHER, J. N. Supt. Water Works, South Bend, Ind.	May 14, 1918
LYONS, B. F. V.-Prest. & Genl. Mgr. Beloit Water, Gas & Elect. Co., Beloit, Wis.	May 12, 1908
MCALPINE, A. H. Genl. Western Agt. Hersey Mfg. Co., 211 Schultz Bldg., Columbus, Ohio.	April 27, 1889

McBRIDE, W. Z. Mgr. Water & Power Co., Vacaville, Cal.	May 29, 1920
McCABE, H. DALLAS, C.E. 800 Donner Ave., Monessen, Pa.	May 12, 1908
McCAFFREY, WM. A. Supt. Water Works, 191 E. 6th St., Oswego, N. Y.	June 21, 1920
McCALEB, WM. B. Gnl. Supt. Wtr. Cos. Pa. R. R., Rm. 922, Coml. Trst. Bldg., Philadelphia, Pa.	Sept. 30, 1919
McCARNEY, WILLIAM Supt. Water Wks., Bluefield, W. Va.	May 12, 1908
McCLENAHAN, W. T. 39 W. Adams St., Chicago, Ill.	Apr. 7, 1914
McCLINTOCK, JAMES R. 170 Broadway, New York, N. Y.	Jan. 12, 1914
McCONVILLE, H. A. Engng. Insptr. Bur. of Wtr., 1383 Grand Ave., St. Paul, Minn.	Mch. 8, 1920
McCORMICK, ROBERT 1230—43rd St., Des Moines, Ia.	Sept. 12, 1916
McCRADY, MAC HARVEY Chem. & Bact. Bd. of Hlth. of P. Q., 59 Notre Dame, East, Montreal, Can.	Apr. 7, 1916
McCRUDDEN, D. A. Asst. to Chief, Bur. of Wtr., 702 City Hall, Phila- delphia, Pa.	July 7, 1920
MCDONALD, JOHN H. Prest. Bd. Water Comnrs., 1713 Blair St., St. Paul, Minn.	June 19, 1920
McDONNELL, ROBERT E. 402 Interstate Bldg., Kansas City, Mo.	Mar. 25, 1913
McFARLAND, CHESTER R. Secty. & Genl. Mgr. Tampa Water Wks. Co., Tampa, Fla.	May 12, 1908
McGECHEN, D. J. Supt. Wyo. Valley Water Co., Markle Bank Bldg., Hazleton, Pa.	June 11, 1916
McGIBBON, WALTER S. Town Engr., Transcona, Man.	June 16, 1920
McGONIGALE, WILLIAM J. P.O. Box 2360, Louisville, Ky.	Apr. 5, 1912
McGRATH, F. R. Supt. Water Wks., City Hall, Chambersburg, Pa.	May 12, 1914

McINNES, F. A. Div. Engr., Pub. Wks. Dept., 23 Salcombe St., Dorchester, Mass.	May 12, 1914
McINTOSH, WILLIAM, JR. Tarradale Hotel, Muir of Ord, Ross-shire, Scotland	Feb. 26, 1918
McKAY, JOHN WILLIAM Boro. Engr. Dpt. W. S. G. & E., 170 College Ave., Boro. of Richmond, New York, N. Y.	Feb. 19, 1920
McKECHNIE, F. D., C.E. 401 Marlowe Ave., Montreal, Canada	June 21, 1920
McKENZIE, S. H. Engr., & Supt. Terryville and Southington Water Wks., Southington, Conn.	Apr. 14, 1916
McKEOWN, EDWARD Supt. Water Works, Sherbrooke, P. Q.	June 21, 1920
McMANE, WILLIAM I. Genl. Supt. Commonwealth Water Co., 18 Maple Ave., Summit, N. J.	Feb. 19, 1916
McRAE, H. C. 2713 Winchester St., Baltimore, Md.	Apr. 9, 1910
McRAE, JOHN B. Cons. Eng., Jackson Bldg., Ottawa, Can.	May 9, 1906
McREYNOLDS, B. B. Supt. Water Wks., City Hall, Colorado Springs, Colo.	May 25, 1914
McWILLIAMS, C. Q. Prest. Roaring Crk. Water Co., P. O. Box 17, Sha- mokin, Pa.	June 18, 1901
McWILLIAMS, C. W. Supt. Water Works, Carthage, N. Y.	June 2, 1920
MACALLUM, ANDREW F. Commissioner of Works, Ottawa, Canada	June 6, 1916
MACDONALD, EMMETT Mgr. Lincoln Water & Lt. Co., Lincoln, Ill.	June 7, 1904
MACDONALD, W. E. City Water Wks., Engr., 93 Powell Ave., Ottawa, Can.	May 8, 1917
MACKEY, J. M., C.E. Supt. Water Works, Regina, Sask.	June 9, 1919
MADDOCK, R. A., Chst. & Bact., Box 114, Oshkosh, Wis.	May 26, 1920
MAFFITT, DALE L. Chem. & Bact., Des Moines Water Co., Des Moines, Ia.	Apr. 2, 1918

MAFFITT, MCKEAN Supt. Water Works, Wilmington, N. C.	June 6, 1919
MAIN, GEO. A., M.E. Cons. Engr., 14 Baker St., Daytona, Fla.	Apr. 27, 1910
MALLALIEU, WILLARD C. Civil & San. Engr., Box 43, Middlebush, N. J.	Dec. 4, 1914
MALONEY, THOMAS Trustee Municipal Water Works, Council Bluffs, Ia.	June 9, 1919
MALVEN, C. F. City Engr., Winner, S. Dak.	Feb. 23, 1920
MANAHAN, ELMER G., C.E. c/o Fuller & McClintock, Cons. Engrs., Room 1512, 170 Broadway, New York, N. Y.	June 8, 1909
MANGUN, L. B. Chst. in Chge. of Water Pftcn., Kansas City, Kans.	Feb. 23, 1920
MANVILLE, F. D. Supt. Newport News Lt. & Water Co., Newport News, Va.	June 18, 1901
MANZ, LOUIS C., M.E. 1500 W. Allegheny Ave., Philadelphia, Pa.	June 8, 1904
MARKHUS, O. G. F. V. P. & G. M. Artn. Ht. & Cld. Wtr. Co., P. O. Box 718, Boise, Idaho.	May 17, 1920
MARS, L. DONALD Asst. San. Engr. U. S. P. H. S., c/o Ark. Bd. of Hlth., Little Rock, Ark.	June 30, 1920
MARTIN, A. M. c/o Anderson, Clayton & Co., Houston, Texas.	May 12, 1908
MARTIN, J. C. Atty. for Ohio Water Wks. Assn., 414 Gasco Bldg., Columbus, Ohio.	May 11, 1915
MARTIN, J. T. Comnr. of Water, 1452 W. 98 St., Cleveland, O.	Aug. 18, 1920
MARTINEZ, CONRADO E. Cons. Engr., 59 Obispo St., Havana, Cuba.	June 10, 1920
MASON, S. J. Engr. & Supt. Water Wks., Perth Amboy, N. J.	May 7, 1917
MASON, W. P. Prof. of Chem. Ren. Poly. Inst., Troy, N. Y.	May 18, 1892
MATSON, FRANK W. Comnr. of Finance, Court House, St. Paul, Minn.	June 19, 1920
MATTE, HUBERT P. T. Coml. Engr., Worthington Pump & Mchy. Cpn., Harrison, N. J.	July 26, 1913

MATTHEWS, IRVING E. Engr. Water Works, 43 City Hall, Rochester, N. Y.	May 25, 1919
MAURICE, GEORGE HOLBROOKE, C.E. Eagle Springs, N. C.	Mch. 11, 1911
MAURY, DABNEY H. Cons. Eng., 1445-6-7 Monadnock Block, Chicago, Ill.	Aug. 22, 1894
MAVITY, J. W., C.E. 724 North F. St., Wellington, Kans.	May 18, 1915
MAXON, G. T. Supt. Water Board, Cortland, N. Y.	June 10, 1919
MAXWELL, DONALD H. Asst. Engr. with Alvord & Burdick, 1417 Hartford Bldg., Chicago, Ill.	Feb. 15, 1917
MAYO, WILLIAM B. c/o Ford Motor Co., Detroit, Mich.	Aug. 16, 1911
MEAD, DANIEL W., C.E. 120 W. Gorham St., Madison, Wis.	Apr. 17, 1889
MEADOWS, JAMES O. San. Engr., 20 Charlevoix St., Montreal, Canada	June 21, 1920
MEARS, BRAINERD Prof. of Chem., Williams College, Williamstown, Mass.	June 24, 1915
MELLEN, A. F. 939—14th Ave. S.E., Minneapolis, Minn.	Mch. 24, 1915
MELLON, T. A. Prest. Kensington Water Co., 514 Smithfield St., Pittsburgh, Pa.	June 24, 1903
MENDELL, JAMES HERBERT Supt. Water Works, Manchester, N. H.	June 20, 1920
MENDELSON, ISADOR W. U. S. Pub Health Svc., 1527—14 St. N. W., Washington, D. C.	Feb. 9, 1920
MENTZ, HENRY A. Asst. Engr. Munic. Eng. Dept., Magnolia, Miss.	Oct. 7, 1919
MERCIER, PAUL-EMILE Ch. Engr. & City Svyr., City Hall, Montreal, Can.	Apr. 18, 1916
MERRILL, GEORGE FIELD, C.E. Supt. Water Works, Greenfield, Mass.	Apr. 16, 1920
MERRIMAN, THADDEUS, Dpty. Chf. Engr. Bd. Wtr. Sup., 2224 Municipal Bldg., New York, N. Y.	May 29, 1920
MESSER, RICHARD San. Engr. State Dept. of Health, 1110 Capitol St., Richmond, Va.	Sept. 27, 1911

<b>METCALF, JOHN T.</b> Asst. Engr., in Chge. L. I. Watershed, 625 West St., Brooklyn, N. Y.	June 7, 1916
<b>METCALF, LEONARD</b> Cons. Civil Engr., 14 Beacon St., Boston, Mass.	June 24, 1903
<b>MEYERS, A. H.</b> Supt. Water Co., Columbia, Pa.	June 14, 1920
<b>MICHEL, B. G.</b> City Engr., Kitchener, Ontario, Can.	June 7, 1916
<b>MICKLE, F. LEE</b> Detr. of Labts., Bur. of Hlth., City Hall, Atlantic City, N. J.	Jan. 31, 1917
<b>MILLER, CLARENCE L.</b> Dir. Pub. Util. Dept., Kalamazoo, Mich.	Mch. 29, 1916
<b>MILLER, CLIFFORD N., H.E.</b> 2807 Union Central Bldg., Cincinnati, Ohio	May 13, 1915
<b>MILLER, EDWIN E.</b> Asst. Supt. Power Plants, Hackensack Water Co., Weehawken, N. J.	Mch. 11, 1914
<b>MILLER, HIRAM ALLEN</b> Cons. Engr., 8 Beacon St., Boston, Mass.	Mch. 3, 1911
<b>MILLER, J. A.</b> Supt. Water Wks., 10 W. Third St., Alton, Ill.	May 8, 1909
<b>MILLER, J. R.</b> Supt. Jerome Water Works Co., Ltd., Jerome, Idaho	Oct. 10, 1919
<b>MILLER, WALTER EDWARD</b> 413-416 Pioneer Block, Madison, Wis.	Nov. 17, 1911
<b>MILLS, CLARENCE W.</b> Supt. Water Works, 169 Main St., Woonsocket, R. I.	July 20, 1920
<b>MILNE, ALEXANDER</b> Supt. Water Wks., St. Catharines, Ontario, Can.	June 24, 1903
<b>MINOR, EDWARD EASTMAN</b> Supt. New Haven Water Co., 91 Temple St., New Haven, Conn.	May 20, 1912
<b>MITCHELL, GEORGE</b> City Water Engineer, Aberdeen, Scotland	July 21, 1913
<b>MITCHELL, W. MONTGOMERY</b> Asst. Supt. Bd. Wtr. Comnrs., 232 Jefferson Ave., Detroit, Mich.	May 24, 1920
<b>MOAT, CHARLES P.</b> Chemist, Vermont State Bd. of Health, 2 Colchester Ave., Burlington, Vt.	Jan. 29, 1915



MOHLER, BRUCE M. Major San. Corps, Fremont, Ohio	Feb. 5, 1917
MOHRHARDT, E. F. Secty. Bd. Fire Undwtrs. of the Pacific, 914 Merchants Exchange Bldg., San Francisco, Cal.	Oct. 10, 1917
MOLIS, WILLIAM Supt. Water Wks., Muscatine, Ia.	Mch. 15, 1882
MONTFORT, WILSON F. Cons. Chemist, 506 N. Vandeventer Ave., St. Louis, Mo.	July 10, 1906
MONROE, H. L. Supt. Water Works, Pontiac, Mich.	June 10, 1919
MONTOLIEU, HENRY J., C.E. No. 10 Calle F, Vedado, Havana, Cuba	Nov. 17, 1911
MOORE, JOHN A. Mgr. Warwood Wtr. & Lt. Co., Warwood, Wheeling, W. Va.	Oct. 4, 1919
MOORE, R. M. Secty. & Mgr. Peoples Water Co. of Palms, Cal., 1018 Trust & Savings Bldg., Los Angeles, Cal.	June 30, 1920
MORGAN, HENRY B. Mgr. Peoria Water Wks. Co., 143 N. Jefferson Ave., Peoria, Ill.	Apr. 29, 1910
MORRIS, CHARLES H. Supr. of Water Wks., New Brunswick, N. J.	June 7, 1916
MORRIS, SAMUEL BROOKS Chf. Engr. Water Dept., City Hall, Pasadena, Cal.	June 10, 1920
MORSE, ROBERT B. Ch. Engr. State Bd. of Health, 16 W. Saratoga St, Baltimore, Md.	Mch. 11, 1915
MORTENSEN, FREDERICK C. Chemist, Coe College, Cedar Rapids, Ia.	July 20, 1920
MORY, A. V. H. Chem. Dir., Dept. 217, Sears, Roebuck & Co., Chicago, Ill.	Nov. 1, 1914
MOWRY, ROBERT B. c/o Wallace & Tiernan Co., 349 Broadway, New York, N. Y.	Aug. 8, 1919
MULLERGREN, ARTHUR L. Cons. Engr., 8th Floor, Firestone Bldg., Kansas City, Mo.	Oct. 21, 1919
MULLIN ROBERT, Box 168, Buhl, Minn.	Mch. 2, 1920

<b>MUNDY, AMBROSE</b> Supt. Middlesex Water Co., Woodbridge, N. J.	Mch. 11, 1914
<b>MURPHY, A. R., C.E.</b> 618 Hurt Bldg., Atlanta, Ga.	Apr. 7, 1911
<b>MURPHY, FRANK J.</b> Supt. Div. of Meters, City Hall, Milwaukee, Wis.	May 31, 1916
<b>MURPHY, L. E.</b> Supt. Water Dept., Jacksonville, Fla.	May 18, 1914
<b>MURRAY, H. E.</b> Mgr. Water & Sewer Dept., Honolulu, Hawaii.	June 11, 1915
<b>MURRIN, JOHN A.</b> Comnr. Pub. Prop., City Hall, Rock Island, Ill.	June 5, 1916
<b>MYERS, BEN F.</b> Supt. Water Works, P. O. Box 240, Marshall, Harrison Co., Texas.	June 14, 1920
<b>MYLREA, A. J.</b> Fire Protection Engr., 85 Bay St., Toronto, Ont.	Mch. 12, 1919
<b>NELSON, FRED B., C.E.</b> 966 Anderson Ave., Highbridge, New York, N. Y.	July 18, 1907
<b>NEUT, GEORGE</b> Ch. Engr. Water Wks., Santiago, Chile, S. A.	Sept. 24, 1910
<b>NEVLING, J. B.</b> Secty.-Treas. Clearfield Water Co., Clearfield, Pa.	Oct. 16, 1914
<b>NEWELL, C. W.</b> Serv. Foreman of Maintenance, 2218 Elliott Ave., Minneapolis, Minn.	Apr. 5, 1917
<b>NEWHALL, HENRY</b> Supt. Water Works, Danvers, Mass.	Feb. 15, 1917
<b>NEWHALL, WILLIAM G.</b> Asst. Supt. Portland Water Dist., 42 Brentwood St., Portland, Me.	Oct. 4, 1919
<b>NEWLANDS, JAMES A.</b> San. Engr., 11 Laurel St., Hartford, Conn.	Oct. 14, 1914
<b>NEWSOM, REEVES J.</b> Water Comnr., City Hall, Lynn, Mass.	Nov. 18, 1918
<b>NEWTON, SAMUEL D.</b> Civ. & Munic. Engr., Box 115, Cleveland, Tenn.	June 16, 1920
<b>NEYLON, C. M. B.</b> State River & Water Supply Comn., Suprv. Engr., Melbourne, Australia.	May 18, 1915

AMERICAN WATER WORKS ASSOCIATION

71

NIAL, WILLIAM A., C.E. Supt. Water Works, 47 State St., Troy, N. Y.	Dec. 11, 1919
NICHOLS, CHARLES SABIN Prof. San. & Hyd. Eng., Iowa State College, Ames, Ia.	May 15, 1918
NICHOLS, E. M., C.E. 27 N. 38th St., Philadelphia, Pa.	June 16, 1915
NIGHSWONGER, HARRISON WORTH, C.E. c/o Johnson E Benham, Cons. Engrs. 8th Floor, Firestone Bldg., Kansas City, Mo.	Aug. 22, 1919
NISHIOEDA, SATORU Municipal Water Wks., Tokyo, Japan.	Sept. 17, 1914
NISSLY, E. L. Prest. Florin Water Co., Florin, Pa.	May 13, 1915
NIXON, HORACE CHARLES San Engr., 749 Avenue H. South, Saskatoon, Sask.	June 14, 1920
NOLAN, CORNELIUS P. Supt. Water Dept., 169 Irvington Ave., So. Orange, N. J.	June 21, 1920
NOLTE, AUGUST G. Asst. Physiologist, Balboa Heights, C. Z.	Dec. 30, 1916
NORCROSS, PAUL H. Cons. Engr., Atlanta, Ga.	Oct. 21, 1919
NORRIS, JOHN ALEXANDER State Bd. of Water Engrs., Capitol Sta., Austin, Tex.	June 16, 1920
NORTON, ELIOT B., Supt. Water Works Co., Cambridge, N. Y.	Oct. 21, 1919
NUEBLING, EMIL L. Ch. Engr., Bur. of Water, Reading, Pa.	May 29, 1895
NYE, WILLIAM W., Trustee, Kennebec Water Dist., Fairfield, Me.	May 12, 1905
O'HARA, MICHAEL J. Supt. Public Works, City Hall, Hudson, N. Y.	Mch. 16, 1920
O'MEARA, ROBERT J. 516 West 184th St., New York, N. Y.	Feb. 9, 1917
O'NEILL, JOSEPH W. Supt. Meter & Inspn. Dept. of Wtr., City Hall, Montreal, Canada	Apr. 24, 1920
O'ROURKE, JAMES Supt. of Water Wks., Fulton, Ill.	Nov. 14, 1915
O'SHAUGHNESSY, JERRY Supt. Div. of Water, Columbus, Ohio.	June 7, 1909

<b>O'SHAUGHNESSY, M. M.</b> City Engr., 2732 Vallejo St., San Francisco, Cal.	July 18, 1907
<b>OHLIGER, L. B.</b> Supt. Water Works, Canton, O.	Nov. 12, 1919
<b>OLMSTED, CHARLES S.</b> Supt. Monterey Co. Water Wks., Pacific Grove, Cal.	Apr. 17, 1916
<b>ORCHARD, WILLIAM J.</b> San. Engr., 349 Broadway, New York, N. Y.	Aug. 16, 1917
<b>ORR, ALEXANDER, C.E.</b> Ch. Engr. Gloversville Water Wks., Gloversville, N. Y.	Aug. 7, 1909
<b>OSGOOD, MANLEY</b> Engr. Detroit Bur. Gvt. Research, 100 Griswold St., Detroit, Mich.	June 10, 1920
<b>OWENS, ROBERT B., B.A., B.E.</b> Govt. Bldgs., Edmonton, Alberta, Can.	Apr. 27, 1914
<b>PAITTOVI, ANTONIO, C.E.</b> Belgrano 3750, Buenos Aires, A. R.	July 27, 1919
<b>PARDEE, HOWARD J.</b> Eng. Dept. Wallace & Tiernan Co., 466 Peoples Gas Bldg., Chicago, Ill.	Nov. 12, 1919
<b>PARKER, C. B.</b> Asst. Supt. Pipe System, Hackensack Water Co., Weehawken, N. J.	Dec. 5, 1914
<b>PARKER, CHARLES T.</b> Ch. Engr. Alton Water Co., 436 Jefferson St., Alton, Ill.	Jan. 30, 1915
<b>PARKER, HORATIO NEWTON</b> City Bact. & Chst., Main & Orange Sts, Jackson- ville, Fla.	June 16, 1920
<b>PARR, S. W.</b> Prof. App. Chemistry, Univ. of Ill., Urbana, Ill.	Jan. 29, 1915
<b>PATE, R. L.</b> Mgr. City Water Co., Springfield, Mo.	May 29, 1911
<b>PATTERSON, WM. G.</b> Supt., 20 Gerald Ave., Highland Park, Mich.	May 12, 1915
<b>PATTON, W. A.</b> Prest. & Mgr. Water Co., Catlettsburg, Ky.	June 7, 1904
<b>PATTON, W. S.</b> Supt. Ashland Water Wks., Ashland, Ky.	May 7, 1917
<b>PATSON, EDGAR R.</b> Prest American Water Supply Co., Portland, Me.	June 27, 1905

<b>PEARSE, LANGDON</b> San. Engr., The San. Dist. of Chicago, S. O. Bldg., 910 S. Michigan Ave., Chicago., Ill.	Feb. 24, 1913
<b>PEARSON, WALLACE M.</b> Commercial Bank, Fowlerville, Mich.	Mch. 11, 1919
<b>PEART, JOHN</b> Water Supply Engr., Met. W. S. & S. Bd. Brisbane, Queensland	Sept. 12, 1913
<b>PECK, ERMON M.</b> Cons. Engr., 260 Edgewood St., Hartford, Conn.	July 18, 1907
<b>PECK, WARREN O.</b> Supt. Bd. Wtr. Comnrs., Dunkirk, N. Y.	June 21, 1920
<b>PEDROSO, ALEX. M., M.D.</b> 40 José Bonifacio, Sao Paulo, Brazil	Feb. 28, 1917
<b>PERROW, MOSBY GARLAND</b> Health Officer, Lynchburg, Va.	Apr. 16, 1920
<b>PERRY, WILLIAM</b> Hyd. Engr., Maplewood Ave., Cote des Neiges, Montreal, Quebec	June 26, 1886
<b>PETERSON, LEONARD</b> Supt. Wtr. Wks. Pwr. & Lt. Co., Crookston, Minn.	June 19, 1911
<b>PHELPS, EARLE B.</b> Chemist, 46 Phelps Road, Ridgewood, N. J.	Oct. 19, 1914
<b>PHILLIPS, CLIFFORD FRENCH</b> Cons. Engr., 604 Kingshighway Park, St. Louis, Mo.	Jan. 22, 1915
<b>PHILLIPS, HIRAM</b> Cons. Engr., 201-2 Fullerton Bldg., St. Louis, Mo.	June 20, 1912
<b>PHILLIPS, JOHN M.</b> Const.. Engr. Supt. John T. Brady Co., J. C. Duplicate 72 in. Pipe Lines, Boonton, N. J.	July 22, 1920
<b>PINCUS, SOL</b> Assoc. San Engr., U. S. Pub. Hlth. Svce., Wash- ington, D. C.	Feb. 17, 1920
<b>PIRNIE, MALCOLM</b> Cons. Engr., 30 East 42nd St., New York, N. Y.	May 8, 1917
<b>PITCHER, F. H.</b> Gen. Mgr. & Ch. Engr., Montreal Water & Power Co., Place D'Armes Square, Montreal, Can.	June 27, 1905
<b>PITNEY, FREDERIC V., C.E.</b> 21 South St., Morristown, N. J.	Nov. 19, 1914
<b>PLAMONDON, ADRIEN, C.E.</b> Engr. and Contr., 70 St. James St., Montreal, Can.	Mch. 22, 1916

<b>POLLARD, SEABURY G.</b> 1700 Electric Ave., South Pasadena, Cal.	June 5, 1912
<b>POLLARD, W. D.</b> Genl. Mgr. Pottsville Water Co., Pottsville, Pa.	May 18, 1892
<b>PORIER, GEORGE</b> French Water Works, 227 Avenue Dubail, Shanghai, China.	June 2, 1920
<b>PORTER, D. P.</b> Supt. Water Wks., 1502 E. 8th St., Pueblo, Col.	Sept. 22, 1916
<b>PORZELIUS, A. F.</b> Constr. Engr. Am. W. W. & El. Co., 2114 First Ave., Birmingham, Ala.	July 7, 1920
<b>POTTEIGER, CAPT. C. R.</b> Camp Utilities, Camp Meade, Md.	May 26, 1920
<b>POTTER, ALEXANDER</b> Cons. Engr., 50 Church St., New York, N. Y.	July 18, 1907
<b>POTTS, CLYDE</b> C. & San. Engr., 30 Church St., New York, N. Y.	July 10, 1906
<b>POWELL, ALEXANDER C.</b> Chem. Bangor Filter Plant, Bangor, Me.	Mar. 12, 1910
<b>POWELL, SHEPPARD T.</b> Chem. Baltimore Co. Water & Electric Co., 100 W. Fayette St., Baltimore, Md.	July 10, 1906
<b>POWERS, JEROME, C.E.</b> 110 Mountain Ave. S. W., Roanoke, Va.	Feb. 28, 1907
<b>POWNALL, WILLIAM A.</b> Mech. Engr. Wabash R. R., Decatur, Ill.	Apr. 19, 1915
<b>PRACY, GEORGE WESLEY</b> Supt. Spring Valley Wtr. Co., 375 Sutter St., San Francisco, Cal.	May 18, 1915
<b>PRADAS, ARMANDO C.</b> Engr. in Chge. Pvg. & Swge., Camaguey, Cuba.	Feb. 17, 1920
<b>PRATT, CHARLES</b> City Engr. & Supt. Water Wks., 1315 S. Santa Fé Ave., Chanute, Kans.	May 18, 1915
<b>PRATT, GILBERT H.</b> Chem. and San. Engr., 144 Whitford Ave., Nutley, N. J.	June 5, 1916
<b>PRAY, JOHN W.</b> Supt. Water Wks., Ft. Dodge, Ia.	June 24, 1913
<b>PRINCE, GEORGE T.</b> Cons. Engr., 401 Peters Trust Bldg., Omaha, Neb.	July 10, 1906
<b>PROBASCO, SELDEN R., C.E.</b> Burlington, N. J.	May 9, 1916

AMERICAN WATER WORKS ASSOCIATION

75

PROCHNOW, HENRY O. Supt. Water Works, West Allis, Wis.	June 9, 1919
PROVOST, ANDREW J., JR. San. Expert & Hyd. Engr., 39-41 W. 38th St., New York, N. Y.	May 12, 1908
PRUETT, G. C., C.E. Capt. Engrs. U. S. A., Box 775, Miles City, Mont.	Feb. 2, 1914
PUGH, MARSHALL R., C.E. 230 Poplar Ave., Wayne, Pa.	Apr. 8, 1905
PURDY, J. H. c/o Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.	May 27, 1896
QUAYLE, LEROY A. Mech. Engr., Water Dept., 1455 W. 98th St., Cleveland, Ohio.	June 24, 1915
QUICK, ALFRED MERRITT, C.E. 418 Equitable Bldg., Baltimore, Md.	June 18, 1901
QUIGLEY, LEWIS A. Supt. Water Dept., 533 Louisiana Ave., Lawrence, Kans.	Nov. 18, 1918
RACE, JOSEPH Mansion House, Hereford, England.	May 18, 1914
RADCLIFFE, JOHN L. Supt. Filtn., 663 Madison Ave., Elizabeth, N. J.	Feb. 19, 1920
RADER, R. P. Supt. Lehigh Water Co., Easton, Pa.	May 12, 1908
RAFFO, BARTOLOME M. Ing. de las Obras Sanitarias de la Nacion, Calle Moreno 2602, Buenos Aires, R. Argentina	Sept. 26, 1917
RAINS, J. M. Supt. Water Wks., Lebanon, Ky.	May 12, 1908
RAMSEY, WILLIAM H. C. 632 Montgomery Ave., Bryn Mawr, Pa.	Mch. 2, 1916
RANDALL, W. H. Mg. Dtr. Neptune Meter Co., Ltd., 1197 King St., West, Toronto, Ont.	June 8, 1909
RANDLETT, FRED MORSE Chf. Engr. Water Bureau, City Hall, Portland, Ore.	June 16, 1920
RAPP, W. M. Supt. Constr. Water Dept., P. O. Box 584, Atlanta, Ga.	May 17, 1899
RAYMOND, GEORGE B. Supt. Water Dept., Danbury, Conn.	June 16, 1919

READSHAW, G. A. Water Works Co., Sharon, Pa.	Nov. 3, 1919
REAGAN, JOHN F., JR. 1137 Park Ave., Utica, N. Y.	July 10, 1906
REDFERN, W. BLAINE, B.A.Sc. E. A. James Co., Ltd., Cons. Engrs., 167 Mac- donell Ave., Toronto, Ont.	Nov. 12, 1919
REED, D. A. Mgr. Water & Light Dept., Duluth, Minn.	Sept. 20, 1913
REED, W. F. Supt. Water Works, Kalamazoo, Mich.	June 7, 1916
REES, S. P., C.E. 2368 Sherbrook St., E. E., Pittsburgh, Pa.	May 7, 1917
REID, WALTER Supt. Water Wks., Springfield, Ill.	Mch. 2, 1915
REIMER, ARTHUR A. Cons. Engr., 45 So. Maple Ave., East Orange, N. J.	May 12, 1908
REOCH, ALBERT G. Asst. Hyd. Engr. Montclair Wtr. Co., 158 Ellison St., Paterson, N. J.	Dec. 26, 1919
REYER, GEORGE Supt. Water Wks., Nashville, Tenn.	Apr. 16, 1884
RHYNUS, CLARENCE PAULDING 119 Lincoln Road, Maryville, Tenn.	May 14, 1912
RICE, CLIFTON L. Genl. Del., West Palm Beach, Fla.	July 7, 1920
RICE, P. D. Spring Valley Water Co., 639 Bryant St., San Fran- cisco, Cal.	May 18, 1915
RICHARDS, ARTHUR County Surveyor's Office, Columbus, Ohio	Nov. 2, 1915
RICHARDSON, CHARLES G. Sales Mgr. Builders Iron Frdy., Providence, R. I.	July 7, 1920
RICHARDSON, H. H. Chst., 1055 Ry. Exc. Bldg., St. Louis, Mo.	Aug. 15, 1920
RIDER, JANE H. Detr. Ariz. State Lab., Tucson, Ariz.	Aug. 18, 1920
RIDER, JOSEPH B. Cons. Engr., South Norwalk, Conn.	May 5, 1916
RIDLEY, CLARENCE EUGENE City Engr. & Supt. Water Works, Port Arthur, Tex.	Dec. 5, 1918
RINGNESS, HENRY Supt. of Accts., Peoria Water Wks. Co., 143-5 N. Jefferson St., Peoria, Ill.	Mch. 11, 1915



<b>RITCHIE, EDGAR GOWAR</b> Engr. of Water Supply, Met. Bd. of Wks., Melbourne, Australia	Sept. 16, 1912
<b>ROBERTS, EARL I.</b> Asst. Engr. State Dept. of Hlth., Columbus, Ohio	Nov. 11, 1918
<b>ROBERTS, HARRY N. Jr.,</b> Civ. & San. Engr., Box 9, Longview, Tex.	Jan. 16, 1920
<b>ROBERTS, JOHN S. JR.,</b> Borough Engr., Bristol, Pa.	June 19, 1920
<b>ROBERTS, WILLIAM J.</b> Ch. Engr. Inter-County River Improvement, 401 Court House, Tacoma, Wash.	Oct. 19, 1914
<b>ROBINSON, BRICE J.</b> Mgr. Mutual Water Co., Atascadero, Cal.	May 20, 1920
<b>ROBINSON, LEONARD C.</b> Supt. Water & Sewer Dept., Concord, Mass.	July 18, 1907
<b>ROBINSON, WILLIAM P.</b> 1700 East 3rd Ave., Denver, Colo.	June 8, 1897
<b>RODMAN, GEORGE EDWARD</b> Asst. Engr. Dept., W. S. G. & E., 2449 Municipal Bldg., New York, N. Y.	Jan. 24, 1917
<b>ROHRBACH, WILLIAM R.</b> Mgr. Sunbury Water Co., Sunbury, Pa.	July 10, 1906
<b>ROMIG, C. O.</b> Secty. & Supt. Wtr. Sup. Co., Dennison, O.	Oct. 23, 1917
<b>ROOS, CHARLES M.</b> Supt. Cairo Water Co., Cairo, Ill.	May 18, 1913
<b>ROPER, ROSWELL M.</b> Eng. & Secty. Bd. of Water Comnrs., East Orange, N. J.	May 10, 1919
<b>ROSENTHAL, HELMAN</b> Supt. & Chf. Chmst. Water Purification Plant, Dallas, Tex.	June 3, 1918
<b>ROSENSTRETER, HERMAN</b> Engr. of Water Supplies, City Hall, Newark, N. J.	Mch. 12, 1908
<b>ROSS, CHARLES H.</b> Supt. Water Dept., Brockport, N. Y.	July 10, 1906
<b>ROSS, R. A.</b> Cons. Engr., 2 Youville Square, Montreal, Can.	May 15, 1914
<b>ROSSITER, EDGAR A., C.E.</b> Room 1001, 127 N. Dearborn St., Chicago, Ill.	Oct. 14, 1918
<b>ROUTH, JAMES W.</b> Dctr. Bur. Mcpl. Research, 25 Main St. East, Rochester, N. Y.	June 4, 1920

ROUTLEGE, GEORGE GRAHAM Asst. Supt. Water Distb. Section, 332 St. Claire Ave., E. Toronto, Ont.	Mch. 18, 1919
RUBEY, JAMES R., C.E. City Engr., Box 411, Ely, Minn.	Mch. 13, 1920
RUDDEROW, MAURICE B. Mgr. Merchantville Water Co., Merchantville, N. J.	June 23, 1914
RUE, J. A. Water Engr. Cent. Ill. Pub. Service Co., 1217 Mar- shall Ave., Mattoon, Ill.	Apr. 7, 1916
RUGGLES, ARTHUR V. Engr. Constn. & Supv. Wtr. Dept., City Hall, Cleveland, O.	Aug. 18, 1920
RUSSELL, CARLTON A. Chemist, City Water Co., 31 Mill St., New Castle, Pa.	May 19, 1919
RUSSELL, NORMAN F. S. 1421 Chestnut St., Philadelphia, Pa.	Dec. 10, 1915
RUST, C. H. Toronto El. Lt Co., 12 Adelaide St., Toronto, Ont.	June 24, 1903
RUTTAN, H. N. Cons. Engr., 802 Confederation Life Bldg., Win- nipeg, Manitoba.	May 12, 1908
RYAN, WILLIAM G. San. Engr., 34 West St., Florence, Mass.	Mar. 26, 1910
RYLE, JOHN Asst. Engr. Passaic Water Co., 158 Ellison St., Paterson, N. J.	Dec. 3, 1919
SACKETT, ROBERT L. Dean, School of Engrg., Pa. State College, State Col- lege, Pa.	Nov. 21, 1912
SALMOND, JAMES J. Mgr. <i>Canadian Engineer</i> , 62 Church St., Toronto, Ont.	July 18, 1907
SANDERSON, A. U. Supt. Toronto Filtn. Plant, Foot of John St., Toronto, Canada.	June 9, 1920
SANDO, WILL J. Cons. Engr., 1013-16 Wells Bldg., Milwaukee, Wis.	June 27, 1905
SANDQUIST, GUSTAV Foreman Filter Plant, 101 University Ave., S. E., Minneapolis, Minn.	Apr. 19, 1919
SANDS, CHARLES G. Supt. Gt. South Bay Water Co., Bay Shore, L. I.	May 9, 1916
SANZENBACHER, GEORGE Engr. & Supt. Dept. of Water, Newark, N. J.	June 27, 1905

<b>SARGENT, GEORGE H.</b> Supt. Water Wks. & City Engr., La Grange, Ga.	Aug. 26, 1916
<b>SAUNDERS, FREDERICK WALTER THEODORE</b> Port Augusta, South Australia	May 12, 1908
<b>SAUNDERS, WM. E., E.M.</b> Librarian, United Gas Improvement Co., Broad & Arch Sts., Philadelphia, Pa.	July 26, 1919
<b>SAVILLE, CALEB MILLS</b> Mgr. & Chf. Engr. Wtr. Wks., Pilgara Building, Hartford, Conn.	Mch. 18, 1916
<b>SAVILLE, THORNDIKE</b> Assoc. Prof. Hyd. & San. Eng., Univ. of N. C., Chapel Hill, N. C.	Aug. 18, 1920
<b>SAWAI, JUNICHI</b> Chf. Engr. Water Works, Osaka, Japan	July 21, 1919
<b>SAWIN, LUTHER R.</b> Bact. in Chge. of Mt. Kisco Lab., Mt. Kisco, N. Y.	July 14, 1916
<b>SAYER, FRED D.</b> Borough Engr. & Supt. of Water, Brookville, Jef- ferson Co., Pa.	Apr. 22, 1914
<b>SCARTH, STANILAND</b> Supt. Water, Sewer & Lt., Newark, N. Y.	Aug. 9, 1916
<b>SCHARFF, MAURICE R.,</b> Asst. Chf. Engr. Morris Knowles, Inc., 1200 Jones Bldg., Pittsburgh, Pa.	May 14, 1914
<b>SCHERER, FREDERICK G.</b> Asst. Engr. Bureau of Water, 783 S. 17th St., Newark, N. J.	Dec. 26, 1919
<b>SCHIEDEL, C. W.</b> Secy-Treas. & Genl. Mgr., Water & Light Com'n, Waterloo, Ont.	Jan. 20, 1915
<b>SCHLAVITZ, ABRAHAM</b> Civ. & San. Engr., c/o Clyde Potts, 30 Church St., New York, N. Y.	Apr. 16, 1920
<b>SCHOLZ, ROBERT O.</b> Asst. Engr. Dept. of Water, 45 Seymour Ave., New- ark, N. J.	Feb. 19, 1916
<b>SCHULTZ, FRANK T.</b> Supt. Water Works, Columbia City, Ind.	June 9, 1919
<b>SCHWABE, WALTER P.</b> Pres. & Mgr. The Thompsonville Water Co., 15 Central St., Thompsonville, Conn.	Nov. 3, 1916
<b>SCHWARTZ, FREDERICK W.</b> 439 Hamilton St., Albany, N. Y.	July 18, 1907
<b>SCHWARTZ, J. S.</b> Constr. Engr., 1015 E. Boulder, Colorado Spgs., Col.	Nov. 18, 1919

<b>SCHWINN, PHIL</b> Genl. Mgr. City Wtr. Wks., Dubuque, Ia.	Apr. 26, 1916
<b>SCOFIELD, C. I.</b> Canadian Fire Und. Assn., 524 Coristine Bldg., Montreal, Can.	Apr. 22, 1920
<b>SCOTT, WALTER M.</b> Cons. Engr., 188 Montrose St., River Heights, Win- nipeg, Manitoba.	Mch. 11, 1914
<b>SEABROOKE, THEO. R.,</b> Chemist, N. W. Brch. Mgr. J. B. Clow & Sons, 445 McKnight Bldg., Minneapolis, Minn.	Feb. 23, 1920
<b>SEERY, FRANCIS J.</b> Prof. Hyd Eng., Cornell Univ., 504 University Ave., Ithaca, N. Y.	Nov. 3, 1919
<b>SEIBERT, JOSEPH</b> Supt. Water Wks., St. Cloud, Minn.	Jan. 25, 1912
<b>SEMANS, CARL R.</b> Mgr. Water, Lt. & Power Co., Washington, Ind.	June 8, 1904
<b>SENIOR, SAMUEL PALMER</b> V.-Prest. & Engr. Bridgeport Hydraulic Co., Bridgeport, Conn.	July 10, 1906
<b>SHARP, JOHN T., JR.</b> Supt. Elect. Lt. & Water Co., Canton, Miss.	Apr. 27, 1910
<b>SHAW, A. W.</b> Supt. Water Wks., Brandon, Manitoba, Can.	Jan. 17, 1911
<b>SHAW, WALTER A.</b> State Pub. Util., 1509 Farwell Ave., Chicago, Ill.	July 10, 1906
<b>SHAWVER, G. B.</b> Supt. Water & Elect. Plant, Springfield, Tenn.	Oct. 21, 1919
<b>SHEPARD, C. T.</b> Supt. Dept. Pub. Serv., Walnut & Sixth Sts., Ni- agara Falls, N. Y.	Oct. 7, 1919
<b>SHEPARD, JAMES A.</b> Supt. Bisbee-Naco Water Co., Bisbee, Ariz.	Apr. 5, 1918
<b>SHEPHERD, A. B.</b> 2d V.-Prest. Woodlawn Water Co., Pittsburgh, Pa.	May 27, 1896
<b>SHEPPERD, F. W.</b> Fire & Water Engineering, 1006 East 31st St., Brooklyn, N. Y.	Apr. 8, 1888
<b>SHERMAN, CHARLES W.</b> Cons. Engr., 14 Beacon St., Boston, Mass.	May 14, 1914
<b>SHERMAN, RICHARD U.</b> 407 Mayro Bldg., Utica, N. Y.	Mch. 12, 1910

SHERMAN, RICHARD W. Cons. Engr., 30 The Olbiston, Utica, N. Y.	Apr. 4, 1918
SHERMAN, WALTER J., C.E. The W. J. Sherman Co., Toledo, Ohio.	May 12, 1908
SHERRED, MORRIS R. Chf. Engr., Street & Water Commission, City Hall, Newark, N. J.	June 7, 1897
SHIBLEY, E. H. Supt. Port Costa Wtr. Wks., 433 California St. San Francisco, Cal.	June 2, 1920
SHIBLEY, KENNETH C. & Hyd. Engr., 1218 Merchants Exch., San Fran- cisco, Cal.	Sept. 1, 1915
SHIELDS JAMES RALPH San. Engr., 3315 You St., Sacramento, Cal.	May 15, 1920
SHIELDS, W. S. 1201 Hartford Bldg., Chicago, Ill.	May 17, 1899
SHIPMAN, EUGENE H. Prest. Clear Springs Wtr. Co., 624 North Main St., Bethlehem, Pa.	July 20, 1920
SHOEMAKER, G. E. Gen. Mgr. Water Wks., Waterloo, Ia.	June 5, 1911
SHOWELL, EDWARD B., JR. 133—5th St., Carney's Point, N. J.	Mch. 21, 1913
SHREVE, B. F. HAYWOOD Prest. Mt. Holly Wtr. Co., Mt. Holly, N. J.	Aug. 18, 1920
SIDDONS, JOSEPH S. V. Supt. Torresdale Filters, 1648 Dyre St., Philadel- phia, Pa.	Feb. 28, 1916
SIEMS, V. BERNARD Pr. Asst. Engr. City Water Dept., E. & C. Div., Wolfe and Oliver Sts., Baltimore, Md.	May 11, 1914
SIMIN, BORIS N., C.E., Razgulay 3, Moscow, Russia.	June 10, 1911
SIMONDS, FRED W. c/o W. M. Piatt, Cons. Engr., Durham, N. C.	May 13, 1918
SIMONS, JR., GEORGE W. Chf. San. Engr., State Bd. of Hlth., Jackson- ville, Fla.	July 2, 1920
SJOBLOM, M. C. Asst. Engr. State Bd. of Health, State Capitol, Springfield, Ill.	Dec. 31, 1915
SKINKER, THOMAS J. Supt. Chain of Rocks Flt. Plnt., St. Louis, Mo.	May 7, 1920

SMALSHAF, A. J. Asst. San. Engr. U. S. Pb. Hlth. Svce., Colum- bus, Ga.	Dec. 26, 1916
SMITH, ARTHUR H. 141 Beechwood Ave., Bound Brook, N. J.	May 8, 1918
SMITH, E. H. Mgr. N. J. Water Serv. Co., 3 Ellis St., Haddonfield, N. J.	May 12, 1914
SMITH, EDWARD E. 2nd Supt. Filtn., Lima, O.	Aug. 16, 1920
SMITH, ELROY G. Cons. Engr., 313 Herald Bldg., Augusta, Ga.	June 16, 1920
SMITH, ERNEST I. Engr. Underwriters Assn. of N. Y., 700 Gurney Bldg., Syracuse, N. Y.	Feb. 11, 1919
SMITH, GORDON Z. 820 Main St., Bridgeport, Conn.	June 11, 1915
SMITH, J. WALDO Ch. Engr. Bd. of Water Supply, Municipal Bldg., New York, N. Y.	June 15, 1898
SMITH, KARL H. Supt. Elect. Lt. & Water Wks., Grafton, N. D.	May 10, 1918
SMITH, L. B. Mgr. Westmoreland Water Co., Greensburg, Pa.	July 21, 1915
SMITH, LEON A. Supt. Water Works, City Hall, Madison, Wis.	May 19, 1916
SMITH, MERRITT HAVILAND Chf. Engr. Bureau of Water Supply, Municipal Bldg., New York, N. Y.	July 15, 1915
SMITH, O. E. Cons. Engr., Concord, N. C.	May 1, 1920
SMITH, OWEN T. Supt. Water Wks., Freeport, Ill.	Sept. 7, 1893
SMITH, R. J. Mgr., Secy.-Treas., Perth Hydro-Electric System, Perth, Ont.	June 10, 1911
SMITH, W. Z. Genl. Mgr. Water Wks., 442 Luckie St., Atlanta, Ga.	Apr. 27, 1910
SMITHRIM, E. R. Secty.-Treas. Pub. Util. Comn., Box 55, Strath- roy, Ont.	Apr. 3, 1919
SMOOT, L. D. Comr. Pub. Wks., Bd. of Bond Trustees, Water Works & Improvement Bonds, Jacksonville, Fla.	June 4, 1912
SNELL, GEORGE H. 49 County St., Attleboro, Mass.	July 10, 1906

<b>SNYDER, FREDERIC ANTES</b> Engr. Commonwealth Water Co., Summit, N. J.	Mch. 13, 1920
<b>SOLLEDER, ALBERT L., B.S.</b> Engr. N. Y. Cont. Jewell Filt. Co., Box A, Nutley, N. J.	Mch. 16, 1920
<b>SOPLIN, JOSEPH W.</b> Supt. Water & Ltg. Co., Princeton, Ind.	Sept. 30, 1919
<b>SOSNOWSKI, JOHN B.</b> Vice-Pres. Bd. Wtr. Cmnr., 1093 E. Grand Boule- vard, Detroit, Mich.	May 29, 1920
<b>SPALDING, GEORGE R.</b> Chem. Hackensack Water Co., New Milford, N. J.	Mch. 11, 1914
<b>SPEAR, WALTER E.,</b> c/o Ford, Bacon & Davis, Bank of Piraeus, Athens, Greece	Jan. 8, 1915
<b>SPELLER, FRANK NEWMAN</b> Metallurgical Engr., 1802 Frick Bldg., Pitts- burgh, Pa.	June 10, 1920
<b>SPENCER, C. A.</b> Supt. Mountain Wtr. Sply Co., 208 Couler Bldg., Greensburg, Pa.	Oct. 10, 1919
<b>SPERRY, WALTER A.</b> Chem. Filt. Plant, Grand Rapids, Mich.	Dec. 5, 1914
<b>SPILLER, H. C.</b> Prest. Jackson Wtr. Sup. Co., 17 Water St., Boston, Mass.	July 2, 1918
<b>SPIRE, LEONARD S.</b> Chf. Pitometer Operator, Bureau of Water, 50 Lake View Ave., Buffalo, N. Y.	July 5, 1918
<b>STAINTON, H.</b> Waterworks Insp., Western Canada Fire Under- writers Assn., Box 2973, Winnipeg, Man.	June 26, 1916
<b>STANFIELD, A. C., C.E.</b> Pana, Ill.	Dec. 24, 1914
<b>STANTON, EDWIN M.</b> Chst. & Bact. in chge. of State Pub. Hlth. Labs., P. O. Box 607, Bismarck, N. D.	Sept. 30, 1919
<b>STARK, BURR M., C.E.</b> Comnr. of Pub. Wks., Amsterdam, N. Y.	Dec. 26, 1919
<b>STARR, RONALD H., B.A.Sc.,</b> Engr. Wtr. Lt. & Pwr. Wks., Box 694, Orillia, Ont.	Jan. 16, 1920
<b>STEARNS, HARRINGTON P.</b> c/o Queens County Water Co., Far Rockaway, N. Y.	Jan. 29, 1914
<b>STEELE, J. A., JR.</b> Mgr. City Water Wks., Vicksburg, Miss.	Mch. 7, 1916

STEIN, MILTON F. San. Engr., 6753 Lafayette Ave., Chicago, Ill.	June 16, 1919
STEPHEN, CHARLES Supt. Engr., Macdonald College, P. Q., Canada.	Apr. 21, 1916
STEPHEN, D. R. Supt. Wtr. Lt. & Ht. Comn., Box 333, St. Marys, Ont.	Nov. 3, 1919
STEPHENSON, FRANK H. Asst. Civil Engr., Water Works Park, Detroit, Mich.	May 24, 1920
STEVENS, FRED O. Engr. & Supt. Water Works, E. Weymouth, Mass.	Oct. 7, 1919
STEVENS, HAROLD C. Cons. Engr., 150 Nassau St., New York, N. Y.	May 9, 1914
STEVENS, HARRY Cons. Engr. Union Tr. Bldg., Washington, D. C.	May 12, 1916
STEVENSON, W. B. Cons. Engr., Moorehead, Minn.	Feb. 23, 1920
STEWART, FRED J. Pr. Asst. Engr. c/o M. G. Hall, Centerville, Ia.	Apr. 12, 1920
STEWART, R. J. Town Engr., Renfrew, Ont.	June 21, 1920
STONE, E. W. Analyst, Pueblo Water Wks., P. O. Box 818, Pueblo, Col.	Sept. 22, 1916
STONE, R. D. Prest. & Mgr., 400 Chestnut St., Philadelphia, Pa.	Dec. 16, 1915
STORRIE, WILLIAM, C.E. Room 409, Confederation Life Bldg., Toronto, Ont.	Mch. 11, 1915
STORRS, JOHN W., C.E. Mbr. N. H. Pub. Serv. Comn., Concord, N. H.	Oct. 7, 1919
STORY, STEPHEN BOND Engr. Bur. Mun. Research, 25 Main St., East, Rochester, N. Y.	Mch. 30, 1920
STOVER, FREDERICK H. Crescent Hill Filters, Louisville, Ky.	June 3, 1912
STREETER, H. W. Assoc. San. Engr. U. S. Pub. Hlth Serv., East 3rd and Kilgour Sts., Cincinnati, Ohio.	Apr. 16, 1915
STROMQUIST, W. G. U. S. Public Health Service, Room 17 Court House, Memphis, Tenn.	Nov. 3, 1914
STROTSMAN, L. E. Vice Prest. & Genl. Mgr., The Richardson-Phenix Co., 120 Reservoir Ave., Milwaukee, Wis.	Apr. 14, 1910



<b>SULLIVAN, C. J.</b> Supt. Water Wks., 319—2d Avenue N., Chisholm, Minn.	June 26, 1913
<b>SURVEYER, ARTHUR</b> Cons. Engr., 274 Beaver Hall Hill, Montreal, Can.	Apr. 18, 1916
<b>SUTER, RUSSELL</b> Sr. Asst. Engr., Cons. Comm., Albany, N. Y.	Oct. 9, 1914
<b>SUTHERLAND, IAN M., M.C.E.</b> Engng. Drftsmn. M. M. B. W., 110 Spencer St., Melbourne, Australia.	June 16, 1920
<b>SUTTLE, CLIFFORD B., C.E.</b> Asst. Treas. Tampa Water Works Co., 1007 So. 46th St., Philadelphia, Pa.	June 10, 1919
<b>SWEET, E. O., C.E.</b> Birmingham Water Wks. Co., 1106½ Virginia Ave., Birmingham, Ala.	May 19, 1916
<b>SWITZER, JOHN A.</b> Cons. Engr., Prof. Hyd. & San. Engrg., Univ. of Tenn., Knoxville, Tenn.	May 10, 1915
<b>SYLVESTER, ELBERT W.</b> City Engr. & Supt. Pub. Wks., Municipal Bldg., Pough- keepsie, N. Y.	June 2, 1916
<b>SYMONS, M. M.</b> Ch. Engr. Interstate Water Co., 1009 W. Fairfield St., Danville, Ill.	Feb. 8, 1915
<b>TABER, GEORGE A.</b> Cons. Engr., Park Row Bldg., New York, N. Y.	June 3, 1912
<b>TAINTER, FRANK STONE</b> Cons. Engr., Far Hills, N. J.	Oct. 4, 1919
<b>TALBOT, ARTHUR N.</b> Prof. Municipal & San. Engrg., Univ. of Ill., Ur- bana, Ill.	Aug. 22, 1894
<b>TALBOT, EARLE</b> Secty., Treas. & Genl. Asst. Supt., Hackensack Water Co., Box F, Weehawken, N. J.	May 1, 1920
<b>TALBOTT, FRANK</b> Supt., Secty., & Treas. Water Wks., Danville, Va.	June 7, 1904
<b>TALLON, EGBERT P.</b> Supt. Water Works, Box 381, R 2, Longbeach, Cal.	June 30, 1920
<b>TANNER, FRED W., Ph.D.</b> Bact. Dept., 361 Chem. Bldg., Univ. of Ill., Urbana, Ill.	Nov. 3, 1914
<b>TANNER, I. B.</b> Supt. Water Serv. Dept., J. E. Nelson & Sons, 8240 S. Michigan Ave., Chicago, Ill.	Sept. 5, 1919

TARR, CHARLES W. Divn. Eng., Morris Knowles, Inc., Engrs., 325—7th St., Elyria, Ohio	Nov. 12, 1919
TARR, H. G. H. 400 Chestnut St., Philadelphia, Pa.	May 31, 1911
TAY, SAMUEL WRIGHT San. Engr., Ttl. Bd. of Hlth., Hawaii, 2413 Lower Manoa Road, Honolulu, T. H.	July 14, 1920
TAYLOR, GEORGE R. San. Chem., 115 Wyoming Ave., Scranton, Pa.	May 11, 1908
TAYLOR, JOHN T. Gnl. Mgr. Beaver Valley Water Co., Beaver Falls, Pa.	Sept. 30, 1919
TAYLOR, LAURENCE R. Dctr. Scientific Dept., French Lick Spa Hotel Co., French Lick, Ind.	Apr. 4, 1919
TAYLOR, SAMUEL A. Cons. & Constr. Engr., 5th Floor, 2d Natl. Bk. Bldg., Pittsburgh, Pa.	June 10, 1902
TAYLOR, STEPHEN H. Asst. Supt. Water Works, 312 Municipal Bldg., New Bedford, Mass.	June 3, 1919
TAYLOR, W. E. Ch. Engr. Water Co., Water St. & Big 4, Terre Haute, Ind.	July 18, 1903
TAYLOR, WALTER H., JR. Dir. Pub. Wks., Municipal Bldg., Norfolk, Va.	June 9, 1919
TERRAULT, H. A., C.E. Eng. Supt. Water Works, City Hall, Montreal, Canada	Apr. 24, 1920
THAYER, FREDERICK C. Prest. Kennebec Water Dist., Waterville, Me.	May 12, 1908
THOMAS, ROBERT J. 85—11th St., Lowell, Mass.	May 16, 1900
THOMPSON, ALVIN B. Asst. Supt. Kennebec Water Dist., Waterville, Me.	July 20, 1919
THOMPSON, JOHN WILLIAM Contr. for Artesian Wells & Water Sup. Systems, Port Washington, N. Y.	May 11, 1920
THOMPSON, W. H. Mgr. Water Works, Muncy, Pa.	June 9, 1919
THORNELL, JOSEPH B. Chem. Broadway Pumping Sta., Council Bluffs, Iowa	Oct. 16, 1916

THORSEN, MARTIN Fld. Engr. c/o Wallace & Tiernan, 349 Broadway, New York, N. Y.	Dec. 11, 1919
TIGHE, JAMES L. Cons. Engr., 189 High St., Holyoke, Mass.	Apr. 17, 1889
TILDEN, JAMES A. Mech. Engr. Hersey Mfg. Co., Boston, Mass.	Apr. 19, 1889
TIMONOFF, V. E. 10 Shirokaia, St. Zarskoe Selo, near Petrograd, Russia	May 12, 1914
TISDALE, ELLIS S. Asst. Engr. San. Engrg. Div., State Dept. of Health, Charleston, W. Va.	Aug. 26, 1916
TODD, WILLIAM Supt. Elect. Lt. & Water Wks., Austin, Minn.	June 18, 1901
TOLLES, FRANK C. Civ. & San. Engr., 265 So. Columbus Ave., Mt. Vernon, N. Y.	Mch. 2, 1916
TOLMAN, MAYO Community Councils of N. Y., Room 2240 Municipi- pal Bldg., New York, N. Y.	Jan. 8, 1915
TOLSON, ALBERT Supt. of Filters, Bur. of Water, Philadelphia, Pa.	Jan. 29, 1916
TOMLINSON, SAM 100 Robinson Rd., Singapore, S. S.	July 14, 1887
TOWNLEY, DAVID H. Engr., Elizabethtown Water Co., 139 Murray St., Elizabeth, N. J.	May 26, 1916
TOWNSEND, E. R. Hyd. Engr., 209 W. Jackson Blvd., Chicago, Ill.	July 10, 1906
TOWNSEND, TULLOCH M. Supt. Water Works, 105 University Place, Schenec- tady, N. Y.	May 7, 1919
TOYNE, J. W. Engineer, 448 Farmers Trust Bldg., South Bend, Ind.	May 12, 1914
TRACE, V. E. Supt. Wtr. Wks. Dept., Santa Barbara, Cal.	Aug. 1, 1920
TRAUTWINE, JOHN C., JR., C.E. 257 S. 4th St., Philadelphia, Pa.	May 26, 1896
TRAVIS, F. M. Prest., The Torrington Water Co., 77 Church St., Torrington, Conn.	July 20, 1917
TRAX, E. C. Chem., Filtn. Plant, McKeesport, Pa.	June 6, 1911

<b>TREANOR, PAUL W.</b> Comr. of Water Works, City Hall, Nashville, Tenn.	Apr. 13, 1918
<b>TREMBLAY, JOSEPH</b> Cons. Engr., 61 Cherrier, Montreal, Canada.	June 21, 1920
<b>TRETHOWAN, H. C.</b> Under Secty. for Water Supply, 56 James St., Perth, W. Australia.	Oct. 6, 1915
<b>TRIBUS, LOUIS LINCOLN, C.E.</b> 15 Park Row, New York City.	May 12, 1906
<b>TROW, LINDEN C.</b> Supervising Engr., Mayo Clinic, Rochester, Minn.	June 10, 1912
<b>TUCKEY, WM. R. T., B.E., A.M.I.C.E.</b> Engr. & Mgr. Water Works Co., Tientsin, China.	June 16, 1919
<b>TUTTLE, ARTHUR S.</b> Asst. Ch. Engr. Bd. of Est. & Apport., Municipal Bldg., New York, N. Y.	July 10, 1916
<b>UNDERWOOD, A. L.</b> Supt. Water & Sewers, 148 N. Pickering Ave., Whittier, Cal.	Oct. 4, 1919
<b>VANBRUNT, W. D.</b> Prest. Water Works Co., Southampton, N. Y.	June 12, 1920
<b>VAN GILDER, L.</b> Engr. & Supt. Water Dept., City Hall, Atlantic City, N. J.	July 10, 1906
<b>VAN LOAN, SETH M.</b> Genl. Supt. Bureau of Water, 702 City Hall, Phila- delphia, Pa.	May 12, 1914
<b>VAN TRUMP, S. N.</b> Chf. Engr. & Supt. Water Wks., Wilmington, Del.	Feb. 7, 1916
<b>VEATCH, FRANCIS M.</b> San. Engr., c/o Hennington Eng. Co., Omaha, Neb.	Oct. 5, 1916
<b>VEATCH, N. T., JR.</b> Cons. Engr., 701-5 Mutual Bldg., Kansas City, Mo.	Dec. 16, 1915
<b>VERMEULE, CORNELIUS C., C.E.</b> 38 Park Row, New York, N. Y.	June 8, 1909
<b>VERTEFEULLE, JOSEPH A.</b> Asst. Engr. Dept. W. S. G. & E. of N. Y., 902 New York Ave., Brooklyn, N. Y.	May 16, 1918
<b>VEST, W. E.</b> Supt. Water Wks., Charlotte, N. C.	May 3, 1911
<b>VOLKHARDT, WILLIAM</b> 83 Prospect St., Stapleton, N. Y.	June 11, 1902

VON GREYERZ, WALO, C.E. Capt. Royal Swedish Corps Engr., Humlegards- gatan, 29, Stockholm, Sweden.	July 22, 1920
VROOMAN, MORRELL San. Engr., Gloversville, N. Y.	Feb. 18, 1913
WADSWORTH, G. A. Supt. Water Dept., Evanston, Ill.	May 16, 1914
WAGENHALS, HERBERT H. U. S. Pub. Health Service, Marine Hosp., Cincin- nati, O.	Aug. 26, 1915
WAGNER, E. G. Supt. Water Wks. City Hall, Lewiston, Idaho.	Dec. 30, 1916
WAGNER, H. F. Chem., Bur. of Water, Lab., Col. F. G. Ward Sta., Buffalo, N. Y.	May 12, 1914
WAGNER, RICHARD F. Asst. City Engr. & Supt. Fltn. Plant, Lynch- burg, Va.	Nov. 3, 1919
WALDEN, A. E. Supt. & Ch. Engr., 100 W. Fayette St., Baltimore, Md.	May 12, 1908
WALKER, ELTON D. Cons. Engr., Hyd. & San. Engrg., 215 So. Ather- ton St., State College, Pa.	July 18, 1907
WALKER, ISAAC Genl. Mgr. New Chester Wtr. Co., 594 Drexel Bldg., Philadelphia, Pa.	Mch. 25, 1919
WALKER, WILLIAM JAMES Secty. Kingston Genl. Comn., Kingston, Jamaica, B. W. I.	Dec. 26, 1919
WALL, EDWARD E. Water Comnr., 312 City Hall, St. Louis, Mo.	June 7, 1904
WALLACE, ROBERT B. Water Wks. Trustee, Council Bluffs, Ia.	Feb. 19, 1917
WALRADT, ARTHUR E. 140 Nassau St., New York, N. Y.	Jan. 12, 1914
WANLESS, GEORGE G. Comnr. Pub. Wks., Port Huron, Mich.	June 10, 1919
WARD, CHARLES MAXWELL Cons. Engr., 243 Bleury St., Montreal, P. Q.	June 21, 1920
WARDER, CHARLES Supt. Water Wks., Niagara Falls, Ont.	Jan. 8, 1916
WARDLE, ANDREW NELSON Asst. Engr. Div. of San. Engrg., State Dept. of Health, Charleston, W. Va.	Sept. 8, 1916

<b>WARDWELL, EVERETT C.</b> Trustee Kennebec Water Dist., Waterville, Me.	July 17, 1916
<b>WARING, F. HOLMAN</b> Asst. Engr., Div. of San. Engrg., State Bd. of Health, Columbus, O.	Feb. 23, 1915
<b>WARNER, DONALD T.</b> Prest. Lakeville Water Co., Salisbury, Conn.	Nov. 12, 1919
<b>WARREN, CHARLES E.</b> Trustee Kennebec Water Dist., Waterville, Maine	Apr. 29, 1912
<b>WARREN, W. D. P.</b> Cons. Engr., Milliken Bldg., Decatur, Ill.	Mch. 30, 1920
<b>WARTCHOW, GEORGE P.</b> Supt. Water Works, 815 Valley St., Minot, N. D.	Oct. 4, 1919
<b>WATKINS, THOMAS</b> Mech. Engr., Johnstown, Pa.	May 18, 1892
<b>WATTERS, GEORGE LAWRENCE</b> c/o O. B. Hark, 147 East Goepp St., Bethlehem, Pa.	Feb. 13, 1914
<b>WATTS, H. T., C.E.</b> Supt. Wtr. Sup. Co., Box 134, Vincennes, Ind.	July 7, 1920
<b>WEBSTER, DAVID LOUIS, M.E.</b> Water Commr., 199 Brant Ave., Brantford, Ont.	May 24, 1916
<b>WEBSTER, EDWIN ROLAND</b> Cons. Engr., Webster Bldg., 327 So. La Salle St., Chicago, Ill.	Jan. 11, 1916
<b>WEGMAN, EDWARD</b> Cons. Engr., 14 Morris Crescent, Yonkers, N. Y.	June 11, 1902
<b>WEHR, ALBERT H.</b> Prest. Baltimore County Water & Elect. Co., Bal- timore, Md.	June 18, 1901
<b>WELKER, JOSEPH E.</b> 112 Moran St., Oil City, Pa.	Jan. 20, 1916
<b>WELLS, E. KURTZ, C.E.</b> 11 N. 5th St., Reading, Pa.	Apr. 24, 1919
<b>WELLS, GEORGE M.</b> Cons. Engr., 40 Wall St., New York, N. Y.	May 5, 1913
<b>WELLS, JAMES P.</b> Cons. Hyd. Engr., 249 Cutler Bldg., Rochester, N. Y.	Apr. 10, 1919
<b>WELLS, PAUL J.</b> Supt. Parks & Pub. Ppty., City Bldg., Sioux City, Ia.	Apr. 22, 1920

WENZELL, H. C. Comnr. Public Works, Court House, St. Paul, Minn.	June 20, 1920
WEST, GEO. F. Prest. Biddeford & Saco Water Co., Portland, Me.	July 24, 1911
WEST, GEORGE M. Supt., 168 First St., Lehighton, Pa.	Mch. 17, 1916
WEST, VERNON F. Treasr. Rensselaer Water Co., Box 868, Portland, Me.	June 19, 1914
WEST, WARREN G. Supt. & Secty., The Leadville Wtr. Co., Leadville, Col.	Apr. 1, 1918
WESTERVELT, H. I. Asst. Engr. Montclair Wtr. Co., 158 Ellison St., Paterson, N. J.	May 11, 1920
WESTON, ROBERT SPURR Cons. San. Engr., 14 Beacon St., Boston, Mass.	June 15, 1898
WETTER, CLARENCE H. Supt. Water Wks., Tiffin, Ohio	July 15, 1915
WHEELER, MAJOR ROBERT C., C.E. Barker & Wheeler, Engrs., 170 Broadway, New York, N. Y.	Oct. 23, 1914
WHEELER, WILLIAM Cons. C. E., 14 Beacon St., Boston, Mass.	July 10, 1906
WHIPPLE, GEORGE C. Cons. Engr., Pierce Hall, Harvard Univ., Cam- bridge, Mass.	June 7, 1904
WHITE, GILBERT C., C.E. Durham, N. C.	May 12, 1908
WHITEHOUSE, ORVILLE M. Supt. Filtn. Garner Print Wks., Wappingers Falls, N. Y.	Apr. 3, 1919
WHITLOCK, AUGUSTUS N. 204 Raritan Ave., New Brunswick, N. J.	May 27, 1912
WHITMAN, EZRA B. Civ. & San. Engr., 139 W. Lanvale St., Baltimore, Md.	Apr. 9, 1910
WHITSIT, LAWRENCE C. City Engr., 110 California Ave., Highland Park, Mich.	May 7, 1917
WHITTAKER, H. A. Dir. Div. of Sanitn., State Bd. of Health, Minne- apolis, Minn.	June 24, 1913
WICKHAM, JAMES T. Mount Folly, Wexford, Ireland	Apr. 4, 1914

WIGHT, H. C. Genl. Supt., Div. of Water, Dayton, O.	May 12, 1915
WIGLEY, CHESTER G., C.E. c/o Clyde Potts, 30 Church St., New York, N. Y.	Apr. 27, 1910
WILCOX, FRANK L. Cons. Engr., Chemical Bldg., St. Louis, Mo.	Apr. 28, 1914
WILCOX, WILLIAM F. Supt. Central Water Wks., Ensley, Ala.	Apr. 15, 1910
WILES, C. W. Mgr. Water Wks., Delaware, Ohio.	May 17, 1899
WILHELM, E. G. Secty.-Treas. Williamsport Water Co., Williams- port, Pa.	Feb. 15, 1917
WILHELM, GEORGE Ch. Engr. East Bay Water Co., Oakland, Cal.	Mch. 25, 1913
WILL, CHARLES K. Supt. Water Wks., 118 S. Queen St., Lancaster, Pa.	Feb. 19, 1916
WILLARD, ERNEST C., C.E. Nortonia Hotel, Portland, Ore.	Oct. 10, 1914
WILLETT, J. F. Supt. City Water Dept., Billings, Mont.	Apr. 28, 1915
WILLETT, WILLIAM M. Genl. Mgr. Murphysboro Wtr. Wks., Elect. & Gas Lt. Co., Aurora, Ill.	Sept. 21, 1918
WILLIAMS, GARDNER S. Cons. Engr., Cornwell Bldg., Ann Arbor, Mich.	July 10, 1906
WILLIAMS, HOWARD L. Supt. Water Wks., Ludington, Mich.	Aug. 28, 1894
WILLSON, WILLIAM JAY Supt. Water Wks., Greenwich, Conn.	June 7, 1916
WILSON, JOHN 300 First Nat'l Bank, Duluth, Minn.	Dec. 22, 1919
WILSON, JAMES B., Chief Engr. & Supt., Louisville Water Co., Louis- ville, Ky.	Apr. 23, 1915
WILSON, JESSE H., C.E. City Engineer, Idaho Falls, Idaho	Feb. 8, 1918
WILSON, NORMAN McLEOD RAMSAY Chf. Engr. Water Comnrs., Brantford, Ont.	Dec. 26, 1919
WILSON, PAUL M. Comnr. Water Works, Jackson, Tenn.	June 21, 1920



WILSON, WILLIAM Civ. & Cons. Engr., Elks Bldg., Youngstown, O.	Dec. 16, 1919
WINGFIELD, NISBET Cons. Engr., Augusta, Ga.	Dec. 9, 1910
WINSLOW, C.-E. A. Yale Medical School, New Haven, Conn.	Jan. 30, 1915
WINSLOW, W. H. V.-Prest. Superior Water, Lt. & Power Co., Superior, Wis.	June 8, 1909
WOLBERT, H. E. Supt. N. Y. Inter-Urban Water Co., Mt. Vernon, N. Y.	May 26, 1916
WOLMAN, ABEL San. Engr., 16 West Saratoga St., Baltimore, Md.	Mch. 11, 1918
WOOD, EDWARD R., JR. Prest. & Treasr. Tampa Water Works Co., 401 Chestnut St., Philadelphia, Pa.	Apr. 3, 1916
WOOD, WALTER Prest. Millville Water Co., 400 Chestnut St., Phila- delphia, Pa.	June 7, 1904
WOODS, HARLAND CLARK Prof. Civ. Eng. Roberts College, Constantinople. Turkey.	Aug. 14, 1919
WOODWARD, F. R. Owner Water Works, Hill, N. H.	June 10, 1920
WOOLFOLK, HENRY E. Supt. Water Wks., Danville, Ky.	May 22, 1912
WOOLLEY, JAMES Meter Laboratory Chf., 135—4th St., Newark, N. J.	June 21, 1920
WORRELL, CAPT. M. L. c/o Utilities, Camp Dix, Wrightstown, N. J.	June 24, 1903
WORTHEN, JESSE M., M.D. 326 Grant St., San Jose, Cal.	June 9, 1909
WRIGHT, JOHN BERTRAM, C.E. Oxford, Mass.	July 7, 1914
WYCKOFF, CHARLES RAPELYE, C. E., Cons. Engr. 150 Nassau St., New York, N. Y.	Apr. 2, 1918
WYNNE-ROBERTS, R. O. 40 Jarvis St., Toronto, Ont.	Apr. 15, 1910
WYSE, F. C. City Engr., Columbia, S. C.	May 24, 1911
YOUNG, C. C. State Dept. of Health, Lansing, Mich.	Jan. 27, 1914

YOUNG, CHARLES Supt. Water Works, P. O. Box 176, So. San Francisco, Cal.	May 20, 1920
YOUNG, WILLIAM R. Registrar Water Wks., City Hall, Minneapolis, Minn.	June 8, 1904
ZEHR, VRATISLAV ADOLPH, M.E., C.E. Cons. Engr., Box 119, Pekin, Ill.	Apr. 1, 1918

## CORPORATE MEMBERS

<b>AGUA PURA COMPANY</b> 701 Douglas Ave., East Las Vegas, N. M.	May 24, 1904
<b>AKRON CITY WATER WORKS</b> 102 E. Mill St., Akron, Ohio	Apr. 30, 1913
<b>ALEXANDRIA WATER Co.</b> Alexandria, Va.	Apr. 3, 1909
<b>AMERICAN WATER WORKS AND ELECTRIC COMPANY, INC.</b> H. Hobart Porter, Prest., 50 Broad St., New York, N. Y.	June 24, 1915
<b>AUBURN WATER DEPARTMENT</b> Auburn, N. Y.	Mch. 8, 1911
<b>BATON ROUGE WATER WORKS COMPANY</b> Baton Rouge, La.	Apr. 13, 1914
<b>BEL AIR WATER &amp; LIGHT Co.</b> Bel Air, Harford Co., Md.	Oct. 4, 1917
<b>BENICIA WATER Co.</b> J. A. Wilcox, Cf. Engr., 603 Wells Fargo Bldg., San Francisco, Cal.	May 29, 1920
<b>BIRMINGHAM WATER COMPANY</b> Derby, Conn.	May 26, 1909
<b>BOARD OF FIRE AND WATER COMMISSIONERS</b> City Hall, Kansas City, Mo.	Feb. 8, 1915
<b>BOARD OF PUBLIC WORKS</b> Water Dept., Court House, Boonville, Mo.	June 24, 1915
<b>BOARD OF WATER COMMISSIONERS</b> Glens Falls, N. Y.	Oct. 24, 1918
<b>BOARD OF WATER COMMISSIONERS</b> City Hall, Sheboygan, Mich.	June 21, 1920
<b>BOARD OF WATER COMMISSIONERS</b> J. R. McCollum, Chmnrs, Welland, Ont.	May 7, 1920
<b>BRANTFORD WATER COMMISSIONERS</b> Brantford, Ont.	May 15, 1914
<b>BUREAU OF SANITARY ENGINEERING</b> State Bd. of Health, 532 W. Main St., Louisville, Ky.	Feb. 5, 1915
<b>BUREAU OF WATER WORKS AND SUPPLY</b> 645 S. Olive St., Los Angeles, Calif.	Apr. 18, 1910

<b>CANTON WATER WORKS</b> City Hall, Canton, Ill.	Oct. 14, 1914
<b>CEDAR RAPIDS WATER COMMISSIONERS</b> Cedar Rapids, Iowa	June 23, 1913
<b>CITIZENS WATER SUPPLY Co.</b> Elmhurst, Long Island, N. Y.	Jan. 30, 1911
<b>CITY WATER DEPARTMENT</b> J. J. Breister, Supt., Fond du Lac, Wis.	May 22, 1919
<b>CITY OF AMSTERDAM</b> Dept. Pub. Wks., Amsterdam, N. Y.	July 10, 1912
<b>CITY OF FREDERICKSBURG,</b> L. J. Houston, Jr., City Mgr., Fredericksburg, Va.	Feb. 17, 1919
<b>CITY WATER AND LIGHT COMPANY</b> Sault Ste. Marie, Ont.	Apr. 17, 1909
<b>COLUMBIA WATER AND LIGHT COMPANY</b> Columbia, Tenn.	Apr. 30, 1918
<b>COMMISSIONER OF PUBLIC PROPERTY</b> Newport, Ky.	June 4, 1912
<b>COMMISSIONERS OF PUBLIC WORKS</b> Charleston, S. C.	May 23, 1912
<b>COMMISSIONERS OF WATER WORKS IN CITY OF ERIE</b> 701 French St., Erie, Pa.	May 31, 1911
<b>COMMITTEE ON WATER WORKS</b> Wm. R. Young, Registrar, Minneapolis, Minn.	June 17, 1920
<b>CONSERVATIVE WATER Co.</b> 8619 Fir St., Los Angeles, Cal.	Nov. 3, 1919
<b>CORNING WATER WORKS</b> Corning, N. Y.	Apr. 9, 1913
<b>DAVENPORT WATER Co.</b> Davenport, Iowa.	July 7, 1919
<b>DEPT. LEGISLATIVE REFERENCE</b> Horace E. Flack, Executive, City Hall, Baltimore, Md.	June 16, 1919
<b>DEPARTMENT OF PARKS AND PUBLIC PROPERTY</b> D. E. Dampman, Supt., City Hall, Reading, Pa.	Mch. 20, 1916
<b>DEPARTMENT OF PUBLIC PROPERTY</b> H. M. Oldefest, Comnr., Moline, Ill.	Jan. 29, 1916
<b>DEPARTMENT OF PUBLIC SERVICE</b> Grand Rapids, Mich.	Feb. 4, 1913
<b>DEPARTMENT OF PUBLIC UTILITIES</b> Room 302, City Hall, Portland, Ore.	Dec. 17, 1917

DOVER WATER COMMISSIONERS Jos. V. Baker, Clerk, Dover, Morris Co., N. J.	May 22, 1918
DUBUQUE CITY WATER WORKS J. W. McEvoy, Supt., Dubuque, Ia.	May 13, 1919
EAGLES MERE WATER COMPANY Eagles Mere, Pa.	Apr. 10, 1914
EAST BAY WATER COMPANY Oakland, Cal.	June 24, 1915
EAST ORANGE BOARD OF WATER COMMISSIONERS East Orange, N. J.	Aug. 14, 1909
EASTERN ILLINOIS UTILITIES CO. Effingham, Ill.	Aug. 22, 1919
ELMIRA WATER BOARD Elmira, N. Y.	Mch. 11, 1915
EVANSVILLE WATER WORKS Evansville, Ind.	May 7, 1909
EXCELSIOR SPRINGS WATER, GAS AND ELECTRIC CO. Excelsior Springs, Mo.	Apr. 5, 1912
FEDERAL LIGHT AND TRACTION CO. 60 Broadway, New York, N. Y.	Mch. 8, 1920
GRAND MERE WATER BOARD Grand Mere, P. Q.	June 21, 1920
GREATER WINNIPEG WATER DISTRICT W. M. Scott, Chm., Winnipeg, Man.	Nov. 11, 1914
GREEN BAY WATER CO. Green Bay, Wis.	Nov. 3, 1919
HOPKINSVILLE WATER COMPANY Hopkinsville, Ky.	Apr. 23, 1915
HOT SPRINGS WATER CO. Hot Springs, Ark.	Mch. 8, 1920
KITCHENER WATER COMMISSION, THE Kitchener, Canada	Feb. 17, 1920
LAKE CHARLES RAILWAY, LIGHT AND WATER WORKS CO. Lake Charles, La.	Apr. 29, 1910
LINCOLN CITY WATER & LTG. DEPT. City Hall, Lincoln, Neb.	Mch. 6, 1919
LORAIN WATER WORKS Lorain, Ohio	July 14, 1916
LOUISVILLE WATER CO. 435 S. Third St., Louisville, Ky.	Apr. 9, 1909
MAHONING VALLEY WATER COMPANY, THE Jas. J. McNally, Secty. & Treas., Youngs- town, Ohio	July 26, 1916

MANHASSET-LAKEVILLE WATER DISTRICT Manhasset, N. Y.	Feb. 11, 1918
MARION WATER COMPANY, THE George Whysall, Supt., Marion, Ohio	Feb. 3, 1917
MEMPHIS ARTESIAN WATER DEPARTMENT Memphis, Tenn.	Apr. 28, 1909
METROPOLITAN BOARD WATER SUPPLY AND SEWAGE Sidney, Australia	Aug. 31, 1909
METROPOLITAN WATER DISTRICT Omaha, Neb.	Apr. 28, 1912
MICHIGAN STATE BOARD OF HEALTH Lansing, Mich.	July 13, 1917
MILLVILLE WATER COMPANY Millville, N. J.	Jan. 11, 1916
MOBILE CITY COMMISSIONERS Mobile, Ala.	Nov. 11, 1911
MOUNT CARMEL WATER CO. Mount Carmel, Pa.	May 7, 1904
NEW ALBANY WATER WORKS New Albany, Ind.	Feb. 10, 1910
OWEGO WATER WORKS COMPANY Owego, N. Y.	Apr. 16, 1914
PENNICHUCK WATER WORKS 144 Main St., Nashua, N. H.	Oct. 30, 1914
PETERBOROUGH UTILITIES COMMISSION Waterworks Dept., 253 Hunter St., Peterborough, Ont., Can.	May 2, 1911
PINE BLUFF COMPANY, THE Minor Q. Woodward, Treasr., Pine Bluff, Ark.	May 18, 1904
PRESTON LIGHT & WATER CO. S. A. Ord, Secty.-Treasr., Preston, Ont.	May 31, 1919
PUBLIC SERVICE DEPARTMENT 575 Broadway, Glendale, Cal.	Dec. 24, 1914
PUBLIC UTILITIES COMMISSION Waterworks Dept., Galt, Ont.	Sept. 20, 1913
PUBLIC UTILITIES COMMISSION London, Canada	Apr. 9, 1909
RENO POWER, LIGHT AND WATER COMPANY Reno, Nev.	Feb. 4, 1913
SAGINAW WATER DEPT. Saginaw, Mich.	Apr. 12, 1904
SALT LAKE CITY WATER DEPARTMENT H. K. Burton, Supt., Salt Lake City, Utah	Feb. 17, 1920

<b>SAN JOSÉ WATER COMPANY</b> San José, Cal.	Apr. 21, 1913
<b>SCRANTON GAS AND WATER Co.</b> 115 Wyoming Ave., Scranton, Pa.	June 3, 1912
<b>SEA BREEZE AND VICINITY WATER COMMISSION</b> Charles S. Evershed, Treasr., R. F. D. 5, Rochester, N. Y.	Feb. 23, 1920
<b>SIDNEY WATER WORKS COMPANY, THE</b> Main St., Sidney, N. Y.	Feb. 9, 1917
<b>SOUTH BEND WATER DEPARTMENT</b> James N. Luther, Supt., South Bend, Ind.	Feb. 5, 1915
<b>SOUTH EASTON WATER Co.</b> 102 S. 3d St., Easton, Pa.	Dec. 5, 1915
<b>SOUTHERN ILLINOIS LIGHT AND POWER Co.</b> 902-10 Central Natl. Bnk. Bldg., St. Louis, Mo.	Mch. 26, 1920
<b>ST. THOMAS WATER COMMISSIONERS</b> St. Thomas, Ont.	Apr. 11, 1909
<b>STOCKTON WATER Co., THE</b> 315 Market St., Camden, N. J.	Jan. 11, 1918
<b>SUPERINTENDENT WATER DIVISION</b> Room 303, City Hall, Spokane, Wash.	Apr. 5, 1912
<b>SUBURBAN WATER Co. OF ALLEGHENY Co.</b> Verona, Pa.	Apr. 10, 1909
<b>SUFFERN WATER COMMISSIONERS</b> Suffern, N. Y.	June 10, 1911
<b>SWEETWATER WATER CORP.</b> National City, Calif.	Apr. 24, 1909
<b>TAXPAYERS MUNICIPAL WATER WORKS</b> Creston, Iowa	May 10, 1919
<b>TEMPLE WATER WORKS</b> Temple, Texas	Apr. 12, 1910
<b>TRENTON WATER WORKS</b> Trenton, N. J.	May 8, 1909
<b>UNITED LAND AND WATER COMPANY</b> Deming, N. Mex.	May 25, 1918
<b>URBAN WATER SUPPLY Co.</b> 60 Wall St., New York, N. Y.	Oct. 20, 1912
<b>VILLAGE OF WINNETKA</b> Winnetka, Ill.	June 21, 1920
<b>VINTON-ROANOKE WATER Co.</b> Francis W. Collins, Cons. Engr., 50 Church St., New York, N. Y.	Dec. 3, 1909

<b>WACO WATER WORKS</b> City Hall, Waco, Texas	Apr. 16, 1910
<b>WATER DEPARTMENT OF BOROUGH OF Haledon</b> Edward L. Langford, Supt., Haledon, N. J.	Dec. 26, 1919
<b>WATER WORKS COMMISSION</b> City Hall, Ann Arbor, Mich.	Apr. 14, 1919
<b>WATER WORKS DEPARTMENT</b> Anaconda Copper Mining Co., Anaconda, Mont.	June 4, 1910
<b>WATER WORKS DEPARTMENT</b> John C. Michie, C.E., Supt., Durham, N. C.	June 21, 1920
<b>WATERTOWN WATER WORKS</b> Watertown, N. Y.	June 8, 1909
<b>WESTERN RESERVE WATER CO.</b> 250 Fifth Ave., New York, N. Y.	June 9, 1920
<b>WESTERN NEW YORK WATER COMPANY</b> 704 Elect. Bldg., Buffalo, N. Y.	Apr. 15, 1913
<b>WHITE DEER MOUNTAIN WATER COMPANY</b> 114 S. Front St., Milton, Pa.	May 5, 1914
<b>WHITE PLAINS DEPARTMENT OF PUBLIC WORKS</b> Wm. H. Lyon, Comr. in charge of Water Wks., White Plains, N. Y.	July 31, 1916
<b>WILLIAMSPORT WATER CO.</b> 330 Pine St., Williamsport, Pa.	Apr. 15, 1907
<b>YOUNGSTOWN CITY WATER DEPARTMENT</b> H. F. Kaercher, Supt., Youngstown, O.	June 10, 1919



## ASSOCIATE MEMBERS

<b>ADDRESSOGRAPH COMPANY</b> 901 W. Van Buren St., Chicago, Ill.	Aug. 4, 1909
<b>ALBERGER PUMP AND CONDENSER COMPANY</b> 140 Cedar St., New York, N. Y.	Apr. 15, 1911
<b>ALLIS-CHALMERS MANUFACTURING COMPANY</b> Milwaukee, Wis.	June 24, 1905
<b>AMERICAN CAST IRON PIPE COMPANY</b> Birmingham, Ala.	July 18, 1907
<b>AMERICAN CITY</b> 154 Nassau St., New York, N. Y.	May 25, 1918
<b>AMERICAN FOUNDRY AND MANUFACTURING COMPANY</b> 10th, 11th, Hebertt & Wright Sts., St. Louis, Mo.	May 12, 1908
<b>AMERICAN MANGANESE BRONZE COMPANY</b> Holmesburg, Philadelphia, Pa.	May 9, 1916
<b>AMERICAN PIPE AND CONSTRUCTION COMPANY</b> 112 N. Broad St., Philadelphia, Pa.	May 1, 1909
<b>AMERICAN STEEL AND WIRE COMPANY</b> 208 S. LaSalle St., Chicago, Ill.	June 24, 1903
<b>ARNOLD, HOFFMAN AND COMPANY, INC.</b> 61 Broadway, New York, N. Y.	Nov. 21, 1913
<b>AUSTIN MACHINERY CORPORATION</b> 606 Railway Exc. Bldg., Chicago, Ill.	June 14, 1920
<b>BADGER METER MANUFACTURING COMPANY</b> 841-7 Thirtieth St., Milwaukee, Wis.	June 8, 1904
<b>BIRCH PUMP VALVE Co.</b> 1521-1523 Sedgwick St., Chicago, Ill.	May 11, 1916
<b>BLANTON, G. J.</b> Chain Belt Co., Milwaukee, Wis.	Apr. 10, 1920
<b>BOURBON COPPER AND BRASS WORKS Co.</b> 618 E. Front St., Cincinnati, Ohio	Apr. 17, 1884
<b>BUCKEYE TRACTION DITCHER Co.</b> D. C. Royce, Sales & Adv. Mgr., Findlay, Ohio	May 26, 1920
<b>BUFFALO METER COMPANY</b> 2917 Main St., Buffalo, N. Y.	June 27, 1905
<b>BUILDERS' IRON FOUNDRY</b> 9 Codding St., Providence, R. I.	June 18, 1901

CAMDEN IRON WORKS C. D. Mathews, Mgr., Camden, N. J.	May 3, 1919
CANADIAN ENGINEER, THE Church and Court Sts., Toronto, Ont., Can.	May 31, 1916
CENTRAL FOUNDRY COMPANY, THE 90 West St., New York, N. Y.	June 24, 1903
CHAPMAN VALVE MANUFACTURING COMPANY Indian Orchard, Mass.	Apr. 16, 1884
CHICAGO BRIDGE AND IRON COMPANY 37 W. Van Buren St., Chicago, Ill.	June 15, 1898
CLARK COMPANY, H. W. 115 S. 17th St., Mattoon, Ill.	May 12, 1908
CLOW AND SONS, J. B. Harrison and Franklin Sts., Chicago, Ill.	Apr. 27, 1885
COLDWELL-WILCOX COMPANY Newburgh, N. Y.	Apr. 17, 1914
COLORADO FUEL AND IRON COMPANY Denver, Colo.	June 7, 1897
COLUMBIAN IRON WORKS Chattanooga, Tenn.	Apr. 4, 1910
COOK, A. D. Mnfr. Deep Well Pumps and Strainers, Lawrence- burg, Ind.	Dec. 17, 1914
COUBROUGH, ANTHONY CATHCART Genl. Mgr. for India, Mather & Platt, Ltd., Manchester, England, Bengal Club, Calcutta, India	June 21, 1920
DARLING VALVE AND MANUFACTURING COMPANY, THE Williamsport, Pa.	May 12, 1908
DEAN, PETER Cutler-Hammer Mfg. Co., 50 Church St., New York, N. Y.	Jan. 16, 1920
DELAVAL STEAM TURBINE Co. H. L. Watson, Sales Mgr., Trenton, N. J.	Nov. 23, 1917
DIXON CRUCIBLE COMPANY, JOSEPH Jersey City, N. J.	May 8, 1915
DONALDSON IRON Co. Emaus, Lehigh Co., Pa.	Nov. 23, 1917
DRAVO-DOYLE Co. J. D. Berg, Vice Prest. Diamond Bank Bldg., Pittsburgh, Pa.	May 12, 1914
DRESSER MANUFACTURING COMPANY, S. R. Mfr. Pipe Couplings and Sleeves, Bradford, Pa.	June 7, 1904

AMERICAN WATER WORKS ASSOCIATION

103

DU PONT DE NEMOURS & Co., E. I. P. S. Tilden, Dctr. of Sales, 5148 duPont Bldg., Wilmington, Del.	May 12, 1908
EAST JERSEY PIPE COMPANY, THE 50 Church St., New York, N. Y.	July 10, 1906
EDDY VALVE MANUFACTURING COMPANY Waterford, N. Y.	June 26, 1886
EL INGENIERO Y CONTRATISTA C. L. Marsh, Mgr., 161 Water St., New York, N. Y.	June 6, 1919
ELECTRO BLEACHING GAS COMPANY 18 East 41st St., New York, N. Y.	Apr. 2, 1913
ENGINEERING NEWS-RECORD 10th Ave. at 36th St., New York, N. Y.	May 31, 1918
ENGINEERING AND CONTRACTING 608 S. Dearborn St., Chicago, Ill.	May 13, 1918
FARNAN BRASS WORKS COMPANY, THE 1104 Center St., Cleveland, Ohio	May 18, 1892
FELIX, SAMUEL P. Dist. Mgr. Dravo-Doyle Co., 1532 Commercial Trust Bldg., Philadelphia, Pa.	June 9, 1920
FIRE & WATER ENGINEERING 318 West 39th St., New York, N. Y.	June 28, 1919
FLOWER VALVE MANUFACTURING COMPANY Detroit, Mich.	June 7, 1909
FORD METER BOX COMPANY Wabash, Ind.	May 12, 1908
FOX AND COMPANY, JOHN 253 Broadway, New York City, N. Y.	June 8, 1909
FOXBORO CO., INC., THE Foxboro, Mass.	June 6, 1919
GAMON METER COMPANY Newark, N. J.	May 19, 1920
GARLOCK PACKING COMPANY Palmyra, N. Y.	May 12, 1908
GENERAL CHEMICAL COMPANY 112 W. Adams St., Chicago, Ill.	June 11, 1902
GILLESPIE, T. A. Prest. T. A. Gillespie Co., 50 Church St., New York, N. Y.	June 7, 1904

<b>GLAMORGAN PIPE AND FOUNDRY COMPANY, THE</b> Lynchburg, Va.	Nov. 6, 1907
<b>GLAUBER BRASS MANUFACTURING COMPANY</b> 4917 Superior Ave., Cleveland, Ohio	May 31, 1914
<b>GOULD, NORMAN J.</b> Prest. The Goulds Mfg. Co., Seneca Falls, N. Y.	July 10, 1906
<b>GREEN, GODFREY B.</b> Genl. Mgr., General Supply Co. of Canada, Ltd. 356 Sparks St., Ottawa, Canada	July 14, 1920
<b>GURLEY, W. &amp; L. E.</b> 514 Fulton St., Troy, N. Y.	Apr. 16, 1919
<b>HANKIN, FRANCIS AND CO., LTD.</b> 201 Coristine Bldg., Montreal, Canada	June 19, 1920
<b>HAUCK MFG. CO.</b> 101-113-11th St., Brooklyn, N. Y.	Apr. 30, 1919
<b>HAYS MANUFACTURING COMPANY</b> Erie, Pa.	Mch. 15, 1882
<b>HERSEY MANUFACTURING COMPANY</b> South Boston, Mass.	July 14, 1887
<b>HILL PUMP VALVE Co., THE</b> Belmont & Knox Aves., Chicago, Ill.	Sept. 17, 1919
<b>HOOKE ELECTROCHEMICAL Co.</b> G. F. Reale, 25 Pine St., New York, N. Y.	July 7, 1920
<b>INTERNATIONAL FILTER COMPANY</b> 38 S. Dearborn St., Chicago, Ill.	Nov. 30, 1915
<b>IRVING IRON WORKS Co.</b> 3rd and Creek Sts., Long Island City, N. Y.	Apr. 22, 1919
<b>JARECKI CHEMICAL COMPANY</b> St. Bernard Sta., Cincinnati, Ohio	June 8, 1909
<b>JENKINS BROS., LTD.</b> W. F. Trimble, Mng. Detr., 103 Remi St., Montreal, Canada	May 20, 1920
<b>KALBFLEISCH CORPORATION</b> 31 Union Square, W., New York, N. Y.	June 8, 1909
<b>KELLOGG AND COMPANY, E. H.</b> 243 South St., New York, N. Y.	July 14, 1887
<b>KENNEDY VALVE MANUFACTURING COMPANY, THE</b> M. E. Kennedy, Treas., Elmira, N. Y.	Mar. 24, 1911
<b>KEYSTONE IRON AND STEEL WORKS</b> 2951-3641 Santa Fe Ave., Los Angeles, Cal.	Jan. 20, 1920

LARNER, CHESTER W. Prest. Larner-Johnson Valve & Enrg. Co., 1044 Wider ner Bldg., Philadelphia, Pa.	Jan. 17, 1919
LAYNE AND BOWLER COMPANY Memphis, Tenn.	June 5, 1916
LEAD LINED IRON PIPE COMPANY, THE Wakefield, Mass.	Oct. 15, 1898
LEADITE COMPANY, INCORPORATED, THE Land Title Bldg., Philadelphia, Pa.	Feb. 10, 1910
LENNIG AND COMPANY, INCORPORATED, CHARLES 112 S. Front St., Philadelphia, Pa.	May 30, 1912
LINK-BELT Co. 910 S. Michigan Ave., Chicago, Ill.	May 24, 1920
LINTHICUM, E. E. V.-Prest. Natl. Cast Iron Pipe Co., Birmingham, Ala.	May 17, 1916
LOCK JOINT PIPE COMPANY Box 21, Ampere, N. J.	Oct. 6, 1915
LOCKWOOD, H. S. Sales Agt., Sulphate Dept. Amer. Steel & Wire Co., 30 Church St., New York, N. Y.	Apr. 16, 1917
LUDLOW VALVE MANUFACTURING COMPANY, THE Troy, N. Y.	Mch. 15, 1882
LYNCHBURG FOUNDRY COMPANY Lynchburg, Va.	June 6, 1916
MCGOWAN COMPANY, JOHN H., THE 910 Fourth Natl. Bank Bldg., Cincinnati, Ohio	May 26, 1913
MACLEAN, HUGH C., LTD. Pblr. Trade & Tech. Jls., 347 Adelaide St. W., Toronto, Ont.	June 2, 1920
MAIN, MORGAN B. 304 N. 27th St., Camden, N. J.	Apr. 20, 1920
MATHIESON ALKALI WORKS, INC., THE 25 West 43rd St., New York, N. Y.	Mch 16, 1920
MODERN IRON WORKS Quincy, Ill.	June 27, 1905
MUELLER MANUFACTURING COMPANY, H. Decatur, Ill.	Mch. 15, 1882
MULTIPLEX MANUFACTURING COMPANY Berwick, Pa.	May 7, 1914
MUNICIPAL AND COUNTY ENGINEERING S. C. Hadden, Genl. Mgr., 538 So. Clark St., Chicago, Ill.	June 19, 1920

<b>NATIONAL METER COMPANY</b> 299 Broadway, New York, N. Y.	Mch. 15, 1882
<b>NATIONAL WATER MAIN CLEANING COMPANY</b> 50 Church St., New York, N. Y.	July 10, 1906
<b>NELSON &amp; SONS, JOSEPH E.</b> Contractors, 3240 S. Michigan Ave., Chicago, Ill.	Sept. 7, 1919
<b>NEPTUNE METER COMPANY</b> 50 E. 42d St., New York, N. Y.	Aug. 22, 1894
<b>NEPTUNE METER CO., LTD.</b> 1195-7 King St. West. Toronto, Ont.	Apr. 2, 1920
<b>NEW YORK CONTINENTAL JEWELL FILTRATION COMPANY</b> P. O. Box A., Nutley, N. J.	Apr. 18, 1891
<b>NORWOOD ENGINEERING COMPANY</b> Florence, Mass.	May 26, 1919
<b>PACIFIC FLUSH TANK COMPANY</b> Singer Bldg., New York, N. Y.	June 10, 1911
<b>PENNSYLVANIA SALT MANUFACTURING COMPANY, THE</b> Widener Bldg., Philadelphia, Pa.	June 24, 1908
<b>PERMUTIT Co., THE</b> 440 Fourth Ave., New York, N. Y.	Mch. 11, 1914
<b>PITOMETER COMPANY, THE</b> 25 Elm St., New York, N. Y.	July 10, 1906
<b>PITTSBURGH FILTER &amp; ENG. COMPANY</b> Farmers Bk. Bldg., Pittsburgh, Pa.	June 27, 1905
<b>PITTSBURGH METER COMPANY</b> East Pittsburgh, Pa.	June 15, 1898
<b>PITTSBURGH TESTING LABORATORY</b> P. O. Box 1115, Pittsburgh, Pa.	May 8, 1915
<b>PITTSBURGH-DES MOINES STEEL COMPANY</b> Pittsburgh, Pa.	Apr. 17, 1914
<b>PORTLAND CEMENT ASSOCIATION</b> 111 W. Washington St., Chicago, Ill.	Oct. 23, 1917
<b>PRATT &amp; CADY COMPANY, INC.</b> Lock Box 66, Stn. A, Hartford, Conn.	Apr. 6, 1907
<b>PUBLIC WORKS</b> 243 West 39th St., New York, N. Y.	May 25, 1918
<b>R. U. V. COMPANY, THE</b> 7 Burritt Ave., South Norwalk, Conn.	June 6, 1917
<b>THE REFINITE Co.,</b> Water Softeners, 11th & Harney Sts., Omaha, Neb.	Jan. 5, 1920

<b>RENSSELAER VALVE COMPANY</b> Troy, N. Y.	May 12, 1890
<b>RICHARDSON-PHENIX Co., THE</b> Milwaukee, Wis.	June 6, 1919
<b>ROBERTS, CHARLES V.</b> Prest. Roberts Filter Mfg. Co., Darby, Philadel- phia, Pa.	Mch. 23, 1910
<b>ROSS VALVE MANUFACTURING COMPANY, INC.</b> Oakwood Avenue, Troy, N. Y.	Apr. 18, 1891
<b>S. E. T. VALVE AND HYDRANT COMPANY</b> 50 Church St., New York, N. Y.	Apr. 5, 1912
<b>SANITARY COMPANY OF AMERICA, THE</b> Linfield, Pa.	June 3, 1912
<b>SANITATION CORPORATION</b> 12th & Monmouth St., Jersey City, N. J.	Apr. 27, 1915
<b>SAVAGE Co., W. J.</b> Knoxville, Tenn.	May 31, 1919
<b>SIMPLEX VALVE AND METER COMPANY</b> 5722 Race St., Philadelphia, Pa.	May 14, 1914
<b>SMITH MANUFACTURING COMPANY, A. P., THE</b> East Orange, N. J.	June 7, 1897
<b>STANDARD ASPHALT AND REFINING Co.</b> 208 S. La Salle St., Chicago, Ill.	May 12, 1908
<b>STEWARTS AND LLOYDS</b> Publication Department, 41 Oswald St., Glasgow, Scotland	Nov. 29, 1917
<b>SULLIVAN MACHINERY Co.</b> 122 S. Michigan Ave., Chicago, Ill.	Mch. 31, 1915
<b>TAYLOR COMPANY, W. P.</b> 218 Ellicott Sq., Buffalo, N. Y.	Mch. 15, 1882
<b>THOMSON METER COMPANY</b> 100 Bridge St., Brooklyn, N. Y.	Apr. 15, 1891
<b>UNION WATER METER COMPANY</b> 33 Hermon St., Worcester, Mass.	Mch. 15, 1882
<b>UNITED BRASS MANUFACTURING COMPANY</b> Cleveland, Ohio	May 25, 1914
<b>UNITED LEAD COMPANY</b> 111 Broadway, New York, N. Y.	May 12, 1908
<b>UNITED STATES CAST IRON PIPE AND FOUNDRY COMPANY</b> 1421 Chestnut St., Philadelphia, Pa.	June 11, 1892
<b>UNITED STATES RUBBER Co.</b> 1790 Broadway, New York, N. Y.	Apr. 24, 1918

<b>WALLACE AND TIERNAN COMPANY</b> 349 Broadway, New York, N. Y.	Apr. 23, 1915
<b>WARREN FOUNDRY AND MACHINE COMPANY</b> 11 Broadway, New York, N. Y.	Mch. 4, 1911
<b>WATER WORKS EQUIPMENT COMPANY</b> Rms. 1950-51, 50 Church St., New York, N. Y.	July 10, 1906
<b>WEBER SUBTERRANEAN PUMP CO.</b> 50 East 42nd St., New York, N. Y.	May 5, 1920
<b>WOLFF, S.</b> Dist. Mgr., DeLaval Steam Turb. Co., 933 Peoples Gas Bldg., Chicago, Ill.	Oct. 11, 1915
<b>WOOD AND COMPANY, R. D.</b> 400 Chestnut St., Philadelphia, Pa.	Apr. 16, 1884
<b>WORTHINGTON PUMP AND MACHINERY CORPORATION</b> 115 Broadway, New York, N. Y.	June 18, 1901
<b>WYCKOFF AND SON COMPANY, A.</b> Elmira, N. Y.	July 18, 1907



## GEOGRAPHICAL DISTRIBUTION OF MEMBERS

**ALABAMA:** Active 7; Corporate 1; Associate 2; Total 10

### ACTIVE

BIRMINGHAM.....	{ Decker, A. C. { Porzelius, A. F. { Sweet, E. O.	MONTGOMERY..... Hazlehurst, G. H. SEALE..... Chipley, D. TUSCALOOSA..... Abbott, C. E.
ENSLEY.....	{ Wilcox, W. F.	

### CORPORATE

MOBILE.. Mobile City Commission

### ASSOCIATE

BIRMINGHAM { American Cast Iron Pipe Co.  
 { Linthicum, E. E., Natl. Cast Iron Pipe Co.

**ARIZONA:** Active 4; Total 4

### ACTIVE

AJO..... DuMoulin, W. L.  
 BISBEE..... Shepard, J. A.  
 FLAGSTAFF..... Giclas, Eli  
 TUCSON..... Rider, J. H.

**ARKANSAS:** Active 2; Corporate 2; Total 4

### ACTIVE

LITTLE ROCK..... { Bair, M. Z.  
 { Mars, L. D.

### CORPORATE

HOT SPRINGS. Hot Springs Water Co.  
 PINE BLUFF..... Pine Bluff Co.

**CALIFORNIA:** Active 44; Corporate 7; Associate 1; Total 52

### ACTIVE

ATASCADERO.....	Robinson, B. J.	LOS ANGELES... { Lawton, R. W. { Moore, R. M.
BERKELEY .....	{ Goudey, R. F. { Hilscher, R. { Hyde, C. G. { Klaus, F. J.	MARYSVILLE..... Belcher, R. OAKLAND..... { Gilman, C. E. { Wilhelm, G.
FAIRFIELD.....	Goosen, H.	PACIFIC GROVE..... Olmsted, C. S.
FRESNO.....	{ Jackson, C. B. { Jensen, A. M.	PASADENA..... { Allin, T. D. { Morris, S. B.
HANFORD.....	Isaacs, F. N.	
LONGBEACH.....	Tallon, E. P.	
LOS ANGELES...	{ Cates, R. H. { Finkle, F. C.	SACRAMENTO.. { Gillespie, C. G. { Jenks, H. N. { Shields, J. R.

SAN FRANCISCO	{	Barry, J. P.	SAN FRANCISCO	{	Shibley, E. H.
		Elliott, G. A.			Shibley, K.
		Ellis, N. R.	SAN JOSE.....	{	Billwiller, E. O.
		Flaa, I. E.			Worthen, J. M.
		Hunter, T. B.	SAN RAFAEL.....		Burt, J.
		Lee, C. H.	SANTA BARBARA.....		Trace, V. E.
		Mohrhardt E. F.	SOUTH PASADENA.....		Pollard, S. G.
		O'Shaughnessy,	SOUTH SAN FRANCISCO.....		Young, C.
		M. M.	STOCKTON.....		Hall, J. W.
		Pracy, G. W.	VACAVILLE.....		McBride, W. Z.
		Rice, P. D.	WHITTIER.....		Underwood, A. L.

## CORPORATE

GLENDALE....	Public Service Department
LOS ANGELES.	{ Bureau of Water Works
	and Supply
	Conservative Water Co.
NATIONAL CITY.	Sweetwater Water Corp.
OAKLAND.....	East Bay Water Co.
SAN FRANCISCO.....	Benicia Water Co.
SAN JOSÉ.....	San José Water Co.

## ASSOCIATE

LOS ANGELES.....	Keystone Iron & Steel Works
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**COLORADO: Active 11; Associate 1; Total 12**

## ACTIVE

BRUSH.....	Leerskov, A. D.	DENVER.....	Robinson, W. P.
COLORADO SPRINGS.....	{ Bierbauer, G. W.	FT. COLLINS.....	Bennett, A. N.
	{ McReynolds, B. B.	LEADVILLE.....	West, W. G.
	{ Schwartz, J. S.	PUEBLO.....	{ Porter, D. P.
DENVER.....	{ Catchpole, C. T.		{ Stone, E. W.
	{ Lowther, B.		

## ASSOCIATE

DENVER....	Colorado Fuel & Iron Co.
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**CONNECTICUT: Active 18; Corporate 1; Associate 2; Total 21**

## ACTIVE

ANSONIA.....	Davis, F. J.	NEW HAVEN....	{ Hill, A. B.
BRIDGEPORT.....	{ Senior, S. P.		{ Minor, E. E.
	{ Smith, G. Z.		{ Winslow, C.-E. A.
DANBURY.....	Raymond, G. B.	SALISBURY.....	Warner, D. T.
GREENWICH.....	Willson, W. J.	So. NORWALK.....	Rider, J. B.
HARTFORD.....	{ Berry, F. D.	SOUTHINGTON.....	McKenzie, S. H.
	{ Newlands, J. A.	STAMFORD.....	Hatch, E. L.
	{ Peck, E. M.	THOMPSONVILLE.....	Schwabe, W. P.
	{ Saville, C. M.	TORRINGTON.....	Travis, F. M.

## CORPORATE

DERBY.....	Birmingham Water Co.
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## ASSOCIATE

HARTFORD.....	Pratt & Cady Co.
SOUTH NORWALK.....	R. U. V. Co.

DELAWARE: Active 3; Associate 1; Total 4

ACTIVE

WILMINGTON ..... { Feeney, A. J.  
Hoopes, E. M.  
van Trump, S. N.

ASSOCIATE

WILMINGTON...duPont de Nemours & Co., I. E.

DISTRICT OF COLUMBIA: Active 10; Total 10

ACTIVE

WASHINGTON.....	{ Chase, C. P. Doten, L. S. Fischer, W.A. Gaub, J. Hardy, E. D.	WASHINGTON	{ Hoag, G. F. Howell, D. J. Mendelsohn, I. W. Pincus, S. Stevens, H.
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FLORIDA: Active 9; Total 9

ACTIVE

DAYTONA.....	Main, G. A.	MIAMI.....	Hyman, H. H.
JACKSONVILLE ..	{ Murphy, L. E. Parker, H. N. Simons, G. W., Jr. Smoot, L. D.	ORLANDO.....	Cheney, J. Y.
		TAMPA.....	McFarland, C. R.
		WEST PALM BEACH.....	Rice, C. L.

GEORGIA: Active 14; Total 14

ACTIVE

ATLANTA.....	{ Clayton, R. M. Grimes, E. L. Murphy, A. R. Norcross, P. H. Rapp, W. M. Smith, W. Z.	AUGUSTA.....	Wingfield, N.
		BRUNSWICK.....	Conant, E. R.
		COLUMBUS.....	Smalshaf, A. J.
		FT. SCREVEN.....	Hazelhurst, J. G.
		GAINESVILLE.....	Caston, D. L.
		LA GRANGE.....	Sargent, G. H.
AUGUSTA.....	Smith, E. G.	MACON.....	Kinnett, J. D.

IDAHO: Active 4; Total 4

ACTIVE

BOISE.....Markhus, O. G. F.  
IDAHO FALLS.....Wilson, J. H.  
JEROME.....Miller, J. R.  
LEWISTON.....Wagner, E. G.

ILLINOIS: Active 92; Corporate 4; Associate 20; Total 116

ACTIVE

ALTON.....	{ Miller, J. A. Parker, C. T.	BEARDSTOWN.....	Aldrich, A. C.
AURORA.....	{ Barclay, W. E. Bauereisen, R. J. Willett, W. N.	BLUE ISLAND.....	Hammond, R. B.
		CAIRO.....	Roos, C. M.
		CARLINVILLE.....	Castle, G. J.
		CHAMPAGNE.....	Amsbary, F. C.

CHICAGO.....	Alvord, J. W.	EAST ST. LOUIS.....	Horner, C. M.
	Bascom, G. R.	EVANSTON.....	{ Brower, I. C.
	Bemis, E. W.		{ Wadsworth, G. A.
	Burdick, C. B.	FAIRBURY.....	Burns, T. W.
	Davidson, G. M.	FREEPORT.....	Smith, O. T.
	DeBerard, W. W.	FULTON.....	O'Rourke, J.
	Ellis, G. R.	KANKAKEE.....	Cobb, C. H.
	Engel, P. N.	LAGRANGE.....	Howson, L. R.
	Fager, E. P.	LINCOLN.....	MacDonald, E.
	French, D. K.	MATTOON.....	{ Clark, H. W.
	Gerber, W. D.		{ James, C. L.
	Goldsmith, C.		{ Rue, J. A.
	Greeley, S. A.	MT. CARMEL.....	Barnard, P.
	Green, P. E.	MURPHYSBORO.....	Farrar, H. L.
	Hadden, S. C.	PANA.....	Stanfield, A. C.
	Hancock, E.	PEKIN.....	{ Lautz, W. E.
	Hansen, P.		{ Zehr, V. A.
	Hecht, J. L.	PEORIA.....	{ Crozier, R.
	Jennings, C. A.		{ Harman, J. A.
	Jordon, E. O.		{ Morgan, H. B.
	Keeler, H. E.	QUINCY.....	{ Ringness, H.
	Knowles, C. R.		{ Gelston, W. R.
	Lucas, H. L.	ROCK ISLAND.....	{ Etzel, G. C.
	McClenahan, W. T.		{ Murrin, J. A.
	Maury, D. H.	ROCKFORD.....	Connors, T. H.
	Maxwell, D. H.	SHELBYVILLE.....	Chester, C. E.
	Mory, A. V. H.	SPRINGFIELD.....	{ Bennett, C. G.
	Pardee, H. J.		{ Cowles, M. W.
	Pearse, L.		{ Ferguson, H. F.
	Rossiter, E. A.		{ Reid, W.
	Shaw, W. A.	STREATER.....	{ Sjoblom, M. C.
	Shields, W. S.		{ Huggans, R. D.
	Stein, M. F.	TAYLORVILLE.....	Dappert, J. W.
	Tanner, I. B.	URBANA.....	{ Babbitt, H. E.
	Townsend, E. R.		{ Enger, M. L.
	Webster, E. R.		{ Fleming, V. R.
	DANVILLE.....		{ Habermeyer, G. C.
			{ Parr, S. W.
DECATUR.....	{ Talbot, A. N.		
	{ Tanner, F. W.		
DIXON.....	WAUKEGAN.....	{ Allen, W. J.	

## CORPORATE

CANTON.....Canton Water Works.  
EFFINGHAM...Eastern Illinois Utilities Co.  
MOLINE.....Dept. of Public Property.  
WINNETKA.....Village of Winnetka

## ASSOCIATE

CHICAGO.....{ Addressograph Co.  
{ Amer. Steel & Wire Co.  
{ Austin Machinery Corporation  
{ Birch Pump Valve Co.  
{ Chicago Bridge & Iron Co.  
{ Clow & Sons, J. B.  
{ Engineering & Contracting  
{ General Chemical Co.

CHICAGO.....	Hill Pump Valve Co.
	International Filter Co.
	Link-Belt Co.
	Municipal & County Engineering
	Nelson & Sons, J. E.
	Portland Cement Association
DECATUR.....	Standard Asphalt and Refining Co.
	Sullivan Mch. Co.
MATTOON.....	Wolff, S., De Laval Steam Turbine Co.
QUINCY.....	Mueller Mfg. Co., H.
	Clark Co., H. W.
	Modern Iron Works

INDIANA: Active 24; Corporate 3; Associate 2; Total 29

## ACTIVE

COLUMBIA CITY.....	Schultz, F. T.	LAPORTE.....	Harding, J. H.
FRENCH LICK.....	Taylor, L. R.	PRINCETON.....	Soplin, J. W.
GARY.....	Luscombe, W.	RICHMOND.....	Dill, H. A.
GOSHEN.....	Harding, V. A.	SOUTH BEND.....	Luther, J. N.
	Brossman, C.		Toyne, J. W.
INDIANAPOLIS.....	Diggs, J. C.	TERRE HAUTE.....	Gwinn, D. R.
	Garman, H. O.		Faylor, W. E.
	Hurd, C. H.	VALPARAISO.....	Brown, C. C.
	Jeup, B. J. T.		Loomis, E. L.
	Jordan, F. C.	VINCENNES.....	Watts, H. T.
	Jordan, H. E.	WABASH.....	Klare, R. W.
	Kirk, C. L.	WASHINGTON.....	Semans, C. R.

## CORPORATE

EVANSVILLE....	Evansville Water Works
NEW ALBANY...	New Albany Water Works
SOUTH BEND....	South Bend Water Dept.

## ASSOCIATE

LAWRENCEBURG.....	Cook, A. D.
WABASH.....	Ford Meter Box Co.

IOWA: Active 47; Corporate 4; Total 51

## ACTIVE

AMES.....	Nichols, C. S.	DES MOINES....	Cox, L.
BOONE.....	Ehrhart, C. L.		Denman, C. S.
	Lindblom, A.		Evinger, M. I.
BURLINGTON.....	Lawlor, F. D. H.		Higgins, L.
CEDAR RAPIDS..	Holbrook, R. H.		Kastberg, K. C.
	Mortensen, F. C.	DUBUQUE.....	Kirkpatrick, E. T.
CENTERVILLE....	Alexander, R. C.		Luce, A. T.
	Stewart, F. J.		McCormick, R.
CLEAR LAKE.....	Conklin, H. M.		Maffitt, D. L.
COLFAX.....	Donahue, J. P.		Schwinn, P.
	Coppock, W.	FT. DODGE.....	Pray, J. W.
COUNCIL BLUFFS....	Ethyre, S. L.	FT. MADISON.....	Kern, P.
	Jensen, J. C.	IOWA CITY.....	Ball, G. W.
	Maloney, T.		Bartow, E.
	Thornell, J. B.		Dunlap, J. H.
	Wallace, R. B.		Hinman, Jack J., Jr.
DAVENPORT.....	Henderson, C. R.		Hostetler, W. A.

JEFFERSON.....	Gray, P.		
MASON CITY.....	Keerle, H. O.	STIOUX CITY.....	{ Gray, W. C.
MUSCATINE.....	Molis, W.		{ Lewis, J. M.
OSKALOOSA.....	Hawkins, H. C.		{ Wells, P. J.
OTTUMWA.....	Brown, H. A.	WATERLOO.....	Shoemaker, C. F.
	Carlin, P.	WAUKON.....	Cowan, J. D.
STIOUX CITY.....	{ Gaynor, K. C.	WEBSTER CITY.....	Currie, C. H.

## CORPORATE

CEDAR RAPIDS.....	Cedar Rapids Water Commissioners
CRESTON.....	Taxpayers Municipal Water Works
DAVENPORT.....	Davenport Water Co.
DUBUQUE.....	Dubuque City Water Works

KANSAS: Active 5; Total 5

## ACTIVE

ATCHISON.....	Chisham, J. M.	LAWRENCE.....	Quigley, L. A.
CHANUTE.....	Pratt, C.	WELLINGTON.....	Mavity, J. W.
KANSAS CITY.....	Mangun, L. B.		

KENTUCKY: Active 13; Corporate 4; Total 17

## ACTIVE

ASHLAND.....	Patton, W. S.		{ Kreiger, A. A.
BELLEVUE.....	Hornung, G.		{ Long, G. J.
CATLETTSBURG.....	Patton, W. A.	LOUISVILLE.....	{ Lovejoy, W. H.
DANVILLE.....	Woolfolk, H. E.		{ McGonigale, W. J.
LEBANON.....	Rains, J. M.		{ Stover, F. H.
LEXINGTON.....	Cramer, W. S.		{ Wilson, J. B.
		WINCHESTER.....	Attersall, C. F.

## CORPORATE

HOPKINSVILLE.....	Hopkinsville Water Co.
LOUISVILLE.....	{ Bureau San Eng. St. Bd. of Hlth.
	{ Louisville Water Co.
NEWPORT.....	Commissioners of Public Property

LOUISIANA: Active 8; Corporate 2; Total 10

## ACTIVE

LAKE CHARLES.....	Landry, J. A.	NEW ORLEANS....	{ Eastwood, J. T.
MONROE.....	Kirkpatrick, W. G.		{ Fowler, E. A.
	{ Earl, G. G.	SHREVEPORT.....	{ Amiss, T. L.
NEW ORLEANS.....	{ Earl, R.		{ Kahn, L. I.

## CORPORATE

BATON ROUGE.....	Baton Rouge Water Works Co.
LAKE CHARLES...	Lake Charles Railway, Light and Water Works Co.

MAINE: Active 17; Total 17

## ACTIVE

BANGOR.....	{ Brown, W. I. Powell, A. C.	PORTLAND.....	{ West, G. F. West, V. F.
BIDDEFORD.....	Burnie, A. N.		{ Boutelle, G. K. Hall, A. S.
BRUNSWICK.....	Bowker, C. L.		{ Thayer, F. C. Thompson, A. B.
FAIRFIELD.....	{ Hammond, F. E. Nye, W. W.	WATERVILLE.....	{ Wardwell, E. C. Warren, C. E.
PORTLAND.....	{ Graham, J. W. Newhall, W. G. Payson, E. R.		

MARYLAND: Active 21; Corporate 2; Total 23

## ACTIVE

	Adams, H.		Siems, V. B.
	Armstrong, J. W.	BALTIMORE.....	{ Walden, A. E. Wehr, A. H.
	Baylis, J. R.		{ Whitman, E. B. Wolman, A.
BALTIMORE.....	Clemmitt, R. L.		Potteiger, C. R.
	Gregory, J. H.	CAMP MEADE.....	Fowler, A. G.
	Hechmer, C. A.	CUMBERLAND.....	{ Heard, A. Ferguson, J. B.
	Keefer, C. E.	HAGERSTOWN.....	{ Hall, H. R.
	McRae, H. C.	HYATTSVILLE.....	
	Morse, R. B.		
	Powell, S. T.		
	Quick, A. M.		

## CORPORATE

BALTIMORE.....	Dept. Legislative Reference
BEL AIR.....	Bel Air Water & Light Co.

MASSACHUSETTS: Active 48; Associate 6; Total 54

## ACTIVE

ATTLEBORO.....	Snell, G. H.	EAST WEYMOUTH.....	Stevens, F. O.
	Barbour, F. A.	FLORENCE.....	Ryan, W. G.
	Barrows, H. K.	FRAMINGHAM.....	Adams, A. D.
	Burnham, H. A.	GREENFIELD.....	Merrill, G. F.
	Chase, E. S.	HAVERHILL.....	Crowell, H. C.
	Clark, H. W.	HOLYOKE.....	{ Gear, P. Tighe, J. L.
	Fisher, G. E.	LAWRENCE.....	Collins, M. F.
	Foss, W. E.	LOWELL.....	Thomas, R. J.
BOSTON.....	French, E. V.	LYNN.....	Newsom, R. J.
	Killam, S. E.		{ Chase, R. D. Coggeshall, R. C. P.
	Metcalf, L.	NEW BEDFORD.....	{ Taylor, S. H.
	Miller, H. A.	OXFORD.....	Wright, J. B.
	Sherman, C. W.	PEABODY.....	Emerson, F.
	Spiller, H. C.	READING.....	Bancroft, L. M.
	Tilden, J. A.	SOUTHBRIDGE.....	Abbott, C. H.
	Weston, R. S.		{ Hasbrook, J. E. Lochridge, E. E.
	Wheeler, W.	WALTHAM.....	Armstrong, R. W.
BROCKTON.....	Kingman, H.	WELLESLEY.....	Hersey, F. C. Jr.
BROOKLINE.....	Hale, R. K.	WEST SOMERVILLE.....	Lacount, H. O.
CAMBRIDGE.....	{ Good, T. W. Whipple, G. C.	WILLIAMSTOWN.....	Mears, B.
CONCORD.....	Robinson, L. C.	WORCESTER.....	Batchelder, G. W.
DANVERS.....	Newhall, H.		
DORCHESTER.....	McInnes, F. A.		

## ASSOCIATE

FLORENCE.....	Norwood Engineering Co.
FOXBORO.....	Foxboro Co., The
INDIAN ORCHARD.....	Chapman Valve Mfg. Co.
SOUTH BOSTON.....	Hersey Mfg. Co.
WAKEFIELD.....	Lead Lined Iron Pipe Co., The,
WORCESTER.....	Union Water Meter Co.

MICHIGAN: Active 39; Corporate 5; Associate 1; Total 45

## ACTIVE

ANN ARBOR.....	{ Ayres, L. E.	GRAND RAPIDS.....	Sperry, W. A.
	{ Hoad, W. C.	HIGHLAND PARK {	Patterson, W. G.
	{ Holland, R. K.		Whitsit, L. C.
	{ Williams, G. S.	IRON MOUNTAIN.....	Croll, E. A.
DETROIT.....	{ Burke, E. P.	JACKSON.....	England, R. G.
	{ Clancy, L. J.	KALAMAZOO.....	{ Miller, C. L.
	{ Collins, E. H.		{ Reed, W. F.
	{ Dow, A.	LANSING.....	{ Bulkeley, O. E.
	{ Fenkel, G. H.	LUDDINGTON.....	{ Young, C. C.
	{ Hubbell, C. W.		Williams, H. L.
	{ Leisen, T. A.	MARQUETTE.....	Johnston, W. J.
	{ Mayo, W. B.	MONROE.....	Brisbin, G. W.
	{ Mitchell, W. M.	Mt. CLEMENS.....	Keils, A.
	{ Osgood, M.	PONTIAC.....	{ Lenhardt, L. G.
	{ Sosnowski, J. B.		{ Monroe, H. L.
	{ Stephenson, F. H.	PORT HURON.....	{ Cook, U.
ESCANABA.....	{ Hatton, W. J.	SAGINAW.....	{ Wanless, G. G.
FLINT.....	{ Baldwin, F. N.		{ Eymer, H. H.
FOWLERVILLE.....	{ Buzzell, R. S.	WYANDOTTE.....	Hatch, D. M.
	{ Pearson, W. M.		

## CORPORATE

ANN ARBOR.....	Water Works Commission
GRAND RAPIDS.....	Department of Public Service
LANSING.....	Michigan State Board of Health
SAGINAW.....	Saginaw Water Department
SHEBOYGAN.....	Bd. of Water Comrs.

## ASSOCIATE

DETROIT.....	Flower-Valve Mfg. Co.
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MINNESOTA: Active 47; Corporate 1; Total 48

## ACTIVE

AUSTIN.....	Todd, W.	EVELETH.....	Forristel, F. E.
BUHL.....	Mullin, R.	FERGUS FALLS.....	Leach, W. J.
CHISHOLM.....	Sullivan, C. J.	GILBERT.....	{ Connor, T. J.
CROOKSTON.....	Peterson, L.		{ Cosgrove, P. R.
DULUTH.....	{ Reed, D. A.	HIBBING.....	Foster, C.
	{ Wilson, J.	MINNEAPOLIS.....	Bass, F. H.
ELY.....	Rubey, J. R.		



MINNEAPOLIS .....	Birdsall, L. I.	MOUNTAIN IRON.....	Gill, F. J.
	Brownell, O. E.	ROCHESTER.....	{ Holmes, M. G.
	Buck, W. C.		{ Trow, L. C.
	Calkins, W. N.	ST. CLOUD.....	{ Seibert, J.
	Cappelen, F. W.		{ Blomquist, H. F.
	Colehour, R. A.	ST. PAUL.....	{ Childs, J. A.
	Crounse, A. F.		{ Crowley, C. M.
	Jensen, J. A.		{ Druar, J. F.
	Johnson, E. W.		{ Feist, M.
	Jones, W. N.		{ Hunt, S. J.
	Mellen, A. F.		{ Kelsey, J. W.
	Newell, C. W.		{ McConville, H. A.
	Seabrooke, T. R.		{ McDonald, J. H.
	Sandquist, G.		{ Matson, F. W.
	Whittaker, H. A.		{ Wenzell, H. C.
	Young, W. R.	VIRGINIA.....	Harding, C. T.
MOOREHEAD.....	Stevenson, W. B.	WINONA.....	Chadwick, E. E.

## CORPORATE

MINNEAPOLIS....Committee on Water Works

MISSISSIPPI: Active 5; Total 5

## ACTIVE

CANTON.....	Sharp, J. T.	MERIDIAN.....	Worrell, M. L.
HATTIESBURG..	Jones, B.	VICKSBURG.....	Steele, J. A., Jr.
MAGNOLIA.....	Mentz, H. A.		

MISSOURI: Active 39; Corporate 4; Associate 1; Honorary 1; Total 45

## ACTIVE

CLINTON.....	Freiling, H. J.	SPRINGFIELD.....	{ Pate, R. L.
INDEPENDENCE.....	Gallagher, H. A.		
JEFFERSON City	{ Flad, E.	ST. LOUIS.....	{ Allison, J. E.
	{ Landmann, L. B.		
KANSAS CITY...	{ Anderson, J. F.		
	{ Archer, E. T.		
	{ Bardwell, R. C.		
	{ Benham, W. L.		
	{ Black, E. B.		
	{ Burns, C. S.		
	{ Foreman, C. S.		
	{ Fritze, L. A.		
	{ Gilkison, G. F.		
	{ McDonnell, R. E.		
	{ Haskins, C. A.		
	{ Mullergren, A. L.		
	{ Nighswonger, H. W.		
	{ Veatch, N. T.		
SEDALIA.....	Andrews, L. P.		{ Wall, E. E.
			{ Wilcox, F. L.

## CORPORATE

BOONVILLE.....Board of Public Works Water Dept.  
 EXCELSIOR SPRINGS..Excelsior Springs Water Gas and Electric Co.  
 KANSAS CITY.....Board of Fire and Water Commissioners.  
 ST. LOUIS.....Southern Illinois Light & Power Co.

## ASSOCIATE

St. Louis.....American Foundry &amp; Manufacturing Co.

## HONORARY

St. Louis.....Holman, M. L.

MONTANA: Active 7; Corporate 1; Total 8

## ACTIVE

BILLINGS.....	Willett, J. F.	KELISPELL.....	Lawrence, W. H.
BOZEMAN.....	{ Cobleigh, W. M.	MILES CITY.....	Pruett, G. C.
	{ Hatfield, W. D.	MISSOULA.....	Christensen, C. H.
BUTTE.....	Carroll, E.		

## CORPORATE

ANACONDA.....Water Works Dept., Anaconda Copper Mining Co.

NEBRASKA: Active 7; Corporate 2; Associate 1, Total 10

## ACTIVE

LINCOLN.....	Letton, H. P.	{	Barr, W. M.
NEBRASKA CITY.....	Jensen, M. A.		Knouse, H. V.
			Larmon, F. P.
			Prince, G. T.
			Veatch, F. M.

OMAHA.....

## CORPORATE

LINCOLN.....Lincoln City Water and Lighting Dept.

OMAHA.....Metropolitan Water District.

## ASSOCIATE

OMAHA.....The Refinite Co.,

NEVADA: Active 1; Corporate 1; Total 2

## ACTIVE

RENO.....Campbell, G. A.

## CORPORATE

RENO.....Reno Power, Light &amp; Water Co.

NEW HAMPSHIRE: Active 4; Corporate 1; Total 5

## ACTIVE

CONCORD.....	Storrs, J. W.	HILL.....	Woodward, F. R.
HANOVER.....	Holden, C. A.	MANCHESTER.....	Mendell, J. H.

## CORPORATE

NASHUA.....Pennichuck Water Works

NEW JERSEY: Active 88; Corporate 6; Associate 9; Total 103

## ACTIVE

ATLANTIC CITY.....	{ Mickle, F. L.	BOONTON.....	{ Breitzke, C. F.
	{ Van Gilder, L.		{ Phillips, J. M.

BOUND BROOK.....	{ Downes, J. R. Smith, A. H.		
BRIDGETON.....	Fredrick, W. D.		
BURLINGTON.....	{ Buzby, J. S. Conard, W. R. Probasco, S. R.	NEWARK.....	{ Baldwin, H. B. Judson, J. W. Rosentretter, H. Sanzenbacher, G. Scherer, F. G. Scholz, R. O. Sherrerd, M. R. Woolley, J.
CAMDEN.....	{ Fithian, F. S. Jones, W. C. Long, J. H.	NUTLEY.....	{ Pratt, G. H. Solleder, A. L.
CARNEY'S POINT..	Showell, E. B., Jr.	OAK RIDGE.....	Bank, W. G.
COLLINGSWOOD.....	Borden, M. M.	PASSAIC.....	Hopper, W. C.
EAST ORANGE.....	{ Halpin, T. F. Reimer, A. A. Roper, R. M.		{ Abbott, H. E. Cook, J. H. Cuddeback, A. W.
ELIZABETH.....	{ Booth, L. M. Radcliffe, J. L. Townley, D. H.	PATERSON.....	{ Edwards, W. R. Reoch, A. G. Ryle, J. Westervelt, H. I.
FAR HILLS.....	Tainter, F. S.	PERTH AMBOY.....	Mason, S. J.
GLEN RIDGE.....	Brooks, J. E.	PHILLIPSBURG.....	Corr, A. S.
HADDONFIELD.....	Smith, E. H.	PLAINFIELD.....	{ CASE, R. E. Gavett, W.
HARRISON.....	Matte, H. P. T.	PLEASANTVILLE.....	Herr, J. O.
HOBOKEN.....	Anderson, R. M.	PRINCETON.....	Eldridge, H. D.
JAMESBURG.....	Foersterling, H.	RIDGEWOOD.....	{ Carr, J. A. Phelps, E. B.
JERSEY CITY...	{ Corbin, C. K. Fischer, C. H. Henry, E. W. LaTourrette, F.	RIVERTON.....	Buck, W. H.
LEONIA.....	Buswell, A. M.	ROSELLE PARK.....	Crane, A. M.
LITTLE FALLS.....	{ Cohen, B. S. Green, F. W.	SOUTH ORANOE.....	Nolan, C. P.
MERCHANTVILLE...	Rudderow, M. B.	SPRING LAKE.....	Besselievre, E. B.
MIDDLEBUSH.....	Mallalieu, W. C.		{ Bassett, C. P. Kimball, F. C.
MONTCLAIR.....	Hering, R.	SUMMIT.....	{ McMane, W. I. Snyder, F. A.
MOORESTOWN.....	Bishop, W.	TRENTON.....	Daggett, F. W.
MORRISTOWN.....	Pitney, F. V.	UPPER MONTCLAIR...	Goodell, J. M.
MT. HOLLY.....	Shreve, B. F. H.		{ French, D. W. Miller, E. E.
NEW BRUNSWICK.	{ Connolly, F. A. Jones, A. J. Morris, C. H.	WEEHAWKEN.....	{ Parker, C. B. Talbot, E.
NEW MILFORD....	{ Whitlock, A. N. Spaulding, G. R.	WOODBIDGE.....	Mundy, A.
		WRIGHTSTOWN.....	Graham, G. A.

## CORPORATE

CAMDEN.....	Stockton Water Co., The
DOVER.....	Dover Water Comnrs.
EAST ORANGE...	East Orange Board of Water Commissioners.
HALEDON.....	Wtr. Dept. Borough of Haledon.
MILLVILLE.....	Millville Water Company.
TRENTON.....	Trenton Water Works.

## ASSOCIATE

AMPERE.....	Lock Joint Pipe Co.
CAMDEN.....	{ Camden Iron Works Morgan B. Main
EAST ORANGE.....	A. P. Smith Mfg. Co.
JERSEY CITY..	{ Dixon Crucible Co.. Joseph Sanitation Corporation

NEWARK.....Gamon Meter Co.  
 NUTLEY.....N. Y. Cont. Jewell Filt. Co.  
 TRENTON.....DeLaval Steam Turbine Co.

NEW MEXICO: Active 1; Corporate 2; Total 3

## ACTIVE

CIMARRON.....Alpers, F. H.

## CORPORATE

DEMING .... United Land & Water Co.  
 EAST LAS VEGAS.....Aqua Pura Co.

NEW YORK: Active 214; Corporate 18; Associate 47; Total 279

## ACTIVE

ALBANY.....	{ Greenalch, W. Horton, T. Schwartz, F. W. Suter, R.	JAMESTOWN.....Hapgood, L. P.
AMSTERDAM .....	{ Dwyer, C. Stark, B. M.	JOHNSON CITY.....Allen, L. P.
AVON.....	Clark, W. H.	KINGSTON.....Harrison, J. H.
BATAVIA.....	Carmichael, I. J.	LONG BEACH.....Carstein, L. W. F.
BAY SHORE.....	Sands, C. G.	LONG ISLAND CITY...Bleistein, B. J.
BELLMORE.....	Johnson, P.	LYNBROOK.....Donaldson, W.
BROCKPORT.....	Ross, C. H.	MANHASSET.....Hoag, P. L.
	Aeryns, A. N.	MEDINA.....Howell, F. B.
	Hale, F. E.	MERRICK.....Spear, W. E.
BROOKLYN.....	Hendrick, W. M.	Mt. KISCO.....Sawin, L. R.
	Lott, E. H.	Mt. VERNON.....{ Havill, H. T. Tolles, F. C. Wolbert, H. E.
	Metcalf, J. T.	NEW ROCHELLE.. { Applebaum, S. B. Kemble, F. T.
	Shepperd, F. W.	
	Vertefeuille J. A.	
BUFFALO .....	{ Andrews, G. C. Bassett, G. B.	Andrews, R. E.
	Huy, H. F.	Bachman, F.
	Spire, L. S.	Baker, M. N.
	Wagner, H. F.	Baldwin, H. deF.
CAMBRIDGE.....	Norton, E. B.	Barnes, T. H.
CANADAIGUA.....	Douglas, R. E.	Beaubien, J. A.
CARTHAGE.....	McWilliams, C. W.	Beyer, A. H.
CEDARHURST.....	Lord, F. B.	Biggs, G. W.
CORNING.....	Drake, W. O.	Blanchard, R. K.
CORTLAND.....	Maxon, G. T.	Blossom, F.
DOUGLASTON.....	Brooks, J. N.	Bowe, T. F.
DUNKIRK.....	Peck, W. O.	Bowles, J. T. B.
EAST ROCHESTER....	Babcock, G. H.	Brightman, H. I.
ELMHURST.....	Budelman, G. A.	Brown, R. H.
ELMIRA.....	Jones, H. F.	Brush, W. W.
	Bettes, C. R.	Bull, C. H.
FAR ROCKAWAY.....	Durland, S. N.	Bull, I. C.
	Stearns, H. P.	Buttenheim, H. S.
GLOVERSVILLE.....	{ Orr, A. Vrooman, M.	Calvo, A. R.
HERKIMER.....	Clark, A. T.	Cleverdon, W. S. L.
HORSEHEADS.....	Bowers, S. H.	Cole, E. S.
HUDSON.....	{ Longley, F. J. O'Hara, M. J.	Corbin, H. K.
	Chamot, E. M.	Coulter, W. S.
ITHACA.....	Georgia, F. R.	Culyer, T. C.
	Seery, F. J.	Cummins, T. C.
		Decrow, D. A.
		Dennett, R. C.
		Diven, J. M.
		Diven, J. M., Jr.



WATERTOWN.....	Ackerman, J. W.	WOODHAVEN.....	Luce, F. H.
WATERVLIET.....	{ Halpin, G. R.	YONKERS.....	{ Blackford, J. J.
	{ Keating, C. S.		{ Wegman, E.

## CORPORATE

AMSTERDAM.....	City of Amsterdam
AUBURN.....	Auburn Water Dept.
BUFFALO.....	Western New York Water Co.
CORNING.....	Corning Water Works.
ELMHURST.....	Citizens Water Supply Co.
ELMIRA.....	Elmira Water Board
GLENS FALLS.....	Board of Water Comnrs.
MANHASSET.....	Manhasset-Lakeville Water Dist.
NEW YORK..	{ American Water Works & Elect. Co., Inc.
	{ Federal Light & Traction Co.
	{ Urban Water Supply Co.
	{ Western Reserve Water Co.
OWEGO.....	Owego Water Works Co.
ROCHESTER.....	Sea Breeze & Vicinity Water Comn.
SIDNEY.....	Sidney Water Works Co.
SUFFERN.....	Suffern Water Commissioners
WATERTOWN.....	Watertown Water Works
WHITE PLAINS.....	White Plains Dept. Public Wks.

## ASSOCIATE

BROOKLYN.....	{ Hauck Mfg. Co.
	{ Thomson Meter Co.
BUFFALO.....	{ Buffalo Meter Co.
	{ Taylor Co., W. P.
ELMIRA.....	{ Kennedy Valve Mfg. Co.
	{ Wyckoff & Sons Co., A.
LONG ISLAND CITY.....	Irving Iron Works Co.
	Alberger Pump Co.
	American City
	Arnold, Hoffman & Co.
	Central Foundry Co.
	Peter Dean, Cutler-Hammer Mfg. Co.
	East Jersey Pipe Co.
	Electro Bleaching Gas Co.
	El Ingeniero y Contratista
	Engineering News-Record
	Fire and Water Engineering
	Fox & Co., John
	Gillespie, T. A.
	Hooker Electrochemical Co.
NEW YORK..	Kalbfleisch Corporation
	Kellogg & Co., E. H.
	Lockwood, H. S.
	Mathieson Alkali Works, Inc.
	National Meter Co.
	National Water Main Cleaning Co.
	Neptune Meter Co.
	Pacific Flush Tank Co.
	Permutit Co., The
	Pitometer Co., The
	Public Works
	S. E. T. Valve & Hydrant Co.
	United Lead Co.
	United States Rubber Co.

NEW YORK..	{	Wallace & Tiernan Co., Inc.
		Warren Foundry & Machine Co.
		Water Works Equipment Co.
		Weber Subterranean Pump Co.
		Worthington Pump & Machinery Corp
NEWBURGH.....		Coldwell-Wilcox Co.
PALMYRA.....		Garlock Packing Co.
SENECA FALLS.....		Gould, Norman J., Prest.
TROY.....	{	Gurley, W. and L. E.
		Ludlow Valve Mfg. Co.
		Rensselaer Valve Co.
		Ross Valve Mfg. Co., Inc.
WATERFORD.....		Eddy Valve Mfg. Co.

NORTH CAROLINA: Active 17; Corporate 1; Total 18

## ACTIVE

CHAPEL HILL.....	Saville, T.	ELIZABETH CITY.....	Lewis, R. E.
CHARLOTTE.....	{ Booker, W. H.	GOLDSBORO.....	Grantham, C. M.
	{ Vest, W. E.	RALEIGH.....	Bain, E. B.
CONCORD.....	{ Fisher, L. A.	WILMINGTON.....	{ Catlett, G. F.
	{ Kluttz, F. S.		{ Maffitt, McK.
	{ Smith, O. E.	WILSON.....	{ Allen, H. L.
DURHAM.....	{ Simonds, F. W.		{ Gladding, R. D.
	{ White, G. C.	WINSTON-SALEM.....	Ludlow, J. L.
EAGLE SPRINGS.....	Maurice, G. H.		

## CORPORATE

DURHAM.....Water Works Dept.

NORTH DAKOTA: Active 12; Honorary, 1; Total 13

## ACTIVE

BISMARCK.....	{ Atkinson, T. R.	GRAFTON.....	Smith, K. H.
	{ Bremier, F.	MINOT.....	Wartchow, G. P.
	{ Dickinson, T.	SOUTH FARGO.....	Anders, F. L.
	{ Stanton, E. M.	STURGIS.....	Davenport, J. J.
DEVILS LAKE.....	Hall, J. A.	UNIVERSITY.....	Long, A. G.
FARGO.....	{ Grime, E. M.		
	{ Jacobson, R. T.		

## HONORARY

BISMARCK.....Caulfield, J.

OHIO: Active 51; Corporate 5; Associate 7; Total 63

## ACTIVE

AKRON.....	Dixon, G. Gale		Lawrence, W. C.
CANTON.....	Ohliger, L. B.	CLEVELAND...	Levy, A. G.
	{ Boeh, W. H.		Martin, J. T.
	{ Hill, J. W.		Quayle, L. A.
CINCINNATI....	{ Miller, C. N.		Ruggles, A. V.
	{ Streeter, H. W.		Bradbury, E. G.
	{ Wagenhals, H. H.		Burgess, P.
	{ Adams, E. S.		Dittoe, W. H.
	{ Beardsley, J. C.	COLUMBUS.....	Eno, F. H.
CLEVELAND...	{ Ellms, J. W.		Hoover, C. P.
	{ Gascoigne, G. B.		McAlpine, A. H.
	{ Gochnauer, H. W.		Martin, J. C.
	{ Heffelfinger, J. M.		O'Shaughnessy,

COLUMBUS.....	{ Richards, A. Roberts, E. I. Waring, F. H.	LORAIN.....	Brown, C. A.
DAYTON.....	{ Barlow, J. E. Wight, H. C.	MASSILLON.....	Inman, A. W.
DELAWARE.....	Wiles, C. W.	NEWARK.....	Kussmaul, T.
DENNISON.....	Romig, C. O.	SHELBY.....	Bricker, R. P.
DOVER.....	Judd, W. A.	TIFFIN.....	Wetter, C. H.
ELYRIA.....	{ Beck, H. A. Tarr, C. W.	TOLEDO.....	{ Brown, C. S. Champe, G. Clark, W. G. Giesey, J. K. Sherman, W. J.
FREEMONT.....	Mohler, B. M.	YOUNGSTOWN.....	{ Clark, A. E. Wilson, W.
LIMA.....	Smith, E. E.		
LONDON.....	Fisher, E. P.		

## CORPORATE

AKRON.....	Akron City Water Works
LORAIN.....	Lorain Water Works
MARION.....	Marion Water Co.
YOUNGSTOWN..	{ Mahoning Valley Water Co. Youngstown City Water Department

## ASSOCIATE

CINCINNATI..	{ Bourbon Copper & Brass Works Co. Jarecki Chemical Co. McGowan Co., The John H.
CLEVELAND.....	{ Farnan Brass Works Co., The Glauber Brass Mfg. Co. United Brass Mfg. Co.
FINDLAY.....	Buckeye Traction Ditcher Co.

OKLAHOMA: Active 2; Total 2

## ACTIVE

BARTLESVILLE.....	Brua, E. G.
MIAMI.....	Green, T. L.

OREGON: Active 5; Corporate 1; Total 6

## ACTIVE

HILLSBORO.....	Gates, H. V.	PORTLAND.....	{ Clarke, D. D. Randlett, F. M. Willard, E. C.
MARSHFIELD.....	Corey, R. H.		

## CORPORATE

PORTLAND.....	Dept. of Public Utilities
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PENNSYLVANIA: Active 122; Corporate 9; Associate 22; Total 153

## ACTIVE

ALTOONA.....	Campbell, C. B.	BRISTOL.....	Roberts, J. S.
AMBLER.....	Devine, W. J.	BROOKVILLE.....	Sayer, F. D.
ASPINWALL.....	Drake, C. F.	Bryn Mawr.....	Ramsey, W. H. C.
BEAVER FALLS.....	Taylor, J. T.	CARLISLE.....	Faller, C.
BERWICK.....	Hicks, J. S.	CHAMBERSBURG.....	McGrath, F. R.
BETHLEHEM.....	{ Shipman, E. H. Watters, G. L.	CHESTER.....	{ Boynton, P. Champion, R. B.
Boston.....	Hudson, L.		



CLEARFIELD.....	{ Hess, E. W. Nevling, J. B.		
COLUMBIA.....	Meyers, A. H.		
COOPERSTOWN.....	Crawford, H. C.		
CORRY.....	Brown, R. W.		
DARBY.....	Boyle, E. C.	PHILADELPHIA..	{ Saunders, W. E. Siddons, J. V. S. Stone, R. D. Suttle, C. B. Tarr, H. G. H. Tolson, A. Trautwine, J. C. Van Loan, S. M. Walker, I. S. Wood, E. R., Jr. Wood, W.
DOYLESTOWN.....	Bishop, W.		
EAST PITTSBURGH.....	Holmes, A. G.		
EASTON.....	Rader, R. P.		
ERIE.....	{ Dunwoody, J. H. Gensheimer, G. C.		
FLORIN.....	Nissly, E. L.		
GERMANTOWN.....	Corin, M. F.		
GREENSBURG.....	{ Spencer, C. A. Smith, L. B.		
	Craig, R. H.		
	Crane, J. L.		
	Daniels, F. E.		
HARRISBURG.....	{ Emerson, C. A. Gannett, F. Hassler, S. F. Knisely, J. H.	PITTSBURGH.....	{ Baton, W. U. C. Chester, J. N. Collins, P. O. Finley, C. A. Hopkins, F. N. Hutton, H. L. Knowles, M. Leopold, F. B. Mellon, T. A. Rees, S. P. Scharff, M. R. Shepherd, A. B. Speller, F. N. Taylor, S. A.
HAZLETON.....	McGeche, D. J.		
JOHNSTOWN.....	{ Crichton, A. B. Watkins, T.		
LANCASTER.....	Will, C. K.		
LEHIGHTON.....	West, G. M.	POTTSVILLE.....	Pollard, W. D.
LEWISTON.....	Cooper, S. W.	PUNXSATAWNEY.....	Kendig, R. B.
MCKEESPORT.....	Trax, E. C.		{ Born, W. P. Cox, H. F.
MEADVILLE.....	Ellsworth, H.	READING.....	{ Dechant, W. H. Nuebling, E. L. Wells, E. K.
MONESSEN.....	McCabe, H. D.		
MUNCY.....	Thompson, W. H.	SCRANTON.....	Taylor, G. R.
NEW CASTLE.....	Russell, C. A.	SHAMOKIN.....	McWilliams, C. Q.
NORTH EAST.....	Leet, J. N.	SHARON.....	Readshaw, G. A.
Norwood.....	Hartley, G. H.		{ Sackett, R. L. Walker, E. D.
OIL CITY.....	Welker, J. E.	STATE COLLEGE....	
	Bartlett, N. E.	SUNBURY.....	Rohrbach, W. R.
	Bean, G. L.	SWARTHMORE.....	Alleman, G.
	Birkinbine, C. P.	VANDEGRIFT.....	Horn, J. F.
	Boardman, W. H.	WAYNE.....	Pugh, M. R.
	Buerger, C. B.	WILKES-BARRE.....	Lance, J. H.
	Davis, C. E.		{ Fox, C. L. Hawley, W. C.
	Dunlap, F. C.	WILKINSBURG.....	
	Grayson, T. J.		{ Keliher, T. Krause, M. C. Wilhelm, E. G.
PHILADELPHIA..	{ Haydock, C. Holdredge, L. I. Kneen, A. H. Ledoux, J. W. Lightfoot, J. C. McCaleb, W. B. McCrudden, D. A. Manz, L. C. Nichols, E. M. Russell, N. F. S.	WILLIAMSPORT....	
		WILLOW GROVE.....	Goentner, W. B.
		WOMELSDORF.....	Filbert, W. D.
			{ Graff, C. W. Graff, G. W. Kable, E. P.
		YORK.....	

## CORPORATE

EAGLES MERE.....	Eagles Mere Water Co.
EASTON.....	South Easton Water Co.
ERIE.....	Commissioners of Water Works

## AMERICAN WATER WORKS ASSOCIATION

MILTON.....White Deer Mountain Water Co.  
 MOUNT CARMEL.....Mount Carmel Water Co.  
 READING.....Bureau of Water  
 SCRANTON.....Scranton Gas & Water Co.  
 VERONA.....Suburban Water Co., The  
 WILLIAMSPORT.....Williamsport Water Co.

## ASSOCIATE

BERWICK.....Multiplex Mfg. Co.  
 BRADFORD.....Dresser Mfg. Co., S. R.  
 EAST PITTSBURGH.....Pittsburgh Meter Co.  
 EMAUS.....Donaldson Iron Co.  
 ERIE.....Hays Mfg. Co.  
 LINFIELD.....Sanitary Co. of America, The  
 PHILADELPHIA... { American Manganese Bronze Co.  
                           { American Pipe & Construction Co., The  
                           { Felix, Samuel P., Dravo-Doyle Co.  
                           { Larner, Chester W., Prest.  
                           { Leadite Co., Inc.  
                           { Lennig & Co., Charles  
                           { Pennsylvania Salt Mfg. Co., The  
                           { Roberts, Charles V., Prest.  
                           { Simplex Valve & Meter Co.  
                           { United States Cast Iron Pipe & Foundry Co.  
                           { Wood & Co., R. D.  
 PITTSBURGH..... { Dravo-Doyle Co.  
                           { Pittsburgh Filter & Eng. Co.  
                           { Pittsburgh-Des Moines Steel Co.  
                           { Pittsburgh Testing Laboratory  
 WILLIAMSPORT.....Darling Valve & Mfg. Co., The

RHODE ISLAND: Active 3; Associate 1; Total 4

## ACTIVE

BRISTOL.....Jones, J. M.  
 PROVIDENCE.....Richardson, C. G.  
 WOONSOCKET.....Mills, C. W.

## ASSOCIATE

PROVIDENCE..Builders' Iron Foundry Co.

SOUTH CAROLINA: Active 3; Corporate 1; Total 4

## ACTIVE

COLUMBIA.....Wyse, F. C.    UNION.....Easterling, R. A.  
 GREENWOOD.....Cothran, T. W.

## CORPORATE

CHARLESTON.....Comnrs. of Public Works

SOUTH DAKOTA: Active 3; Total 3

## ACTIVE

SIOUX FALLS.....Connor, F. J.  
 STURGIS.....Davenport, J. J.  
 WINNER.....Malven, C. F.

TENNESSEE: Active 12; Corporate 2; Associate 3; Total 17

ACTIVE

CHATTANOOGA.....	Lofton, H. M.	MEMPHIS.....	{ Kimmel, J. G.
CLEVELAND.....	Newton, S. D.		{ Stromquist, W. G.
DYERSBURG.....	Blakeman, S. R.		{ Beyer, G.
JACKSON.....	Wilson, P. M.	NASHVILLE.....	{ Harrub, C. N.
KNOXVILLE.....	Switzer, J. A.		{ Treanor, P. W.
MARYVILLE.....	Rhynus, C. P.	SPRINGFIELD.....	Shawver, G. B.

CORPORATE

COLUMBIA.....Columbia Water & Light Co.  
MEMPHIS...Memphis Artesian Water Dept.

ASSOCIATE

CHATTANOOGA....Columbian Iron Works  
KNOXVILLE.....Savage Co., W. J.  
MEMPHIS.....Layne & Bowler Co.

TEXAS: Active 12; Corporate 2; Total 14

ACTIVE

AUSTIN.....	{ Bernhagen, L. O.	FORT WORTH.....	Eldredge, G.
	{ Norris, J. A.	HOUSTON.....	Martin, A. M.
CUERTO.....	{ Johnson, H. E.	LONGVIEW.....	Roberts, H. N.
DALLAS.....	{ Elrod, H. E.	MARSHALL.....	Myers, B. F.
	{ Rosenthal, H.	PORT ARTHUR.....	Ridley, C. E.
EL PASO.....	French, P. E.	SAN ANTONIO.....	Harding, R. J.

CORPORATE

TEMPLE.....Temple Water Works  
WACO.....Waco Water Works

UTAH: Active 1; Corporate 1; Total 2

ACTIVE

SALT LAKE CITY.....Cannon, S. Q.

CORPORATE

SALT LAKE CITY....Salt Lake City Water Dept.

VERMONT: Active 2; Total 2

ACTIVE

BENNINGTON.....Ayres, J. H.  
BURLINGTON.....Moat, C. P.

VIRGINIA: Active 19; Corporate 3; Associate 2; Total 24

ACTIVE

CHARLOTTSVILLE.....	Carter, C. D.	NORFOLK.....	{ Bliven, C. H.
DANVILLE.....	Talbot, F.		{ Decker, D. A.
E. FALLS CHURCH.....	Hough, L. C.		{ Taylor, W. H.
HAMPTON.....	Dishner, P. J.	PETERSBURG.....	Bunting, P. G.
	{ DeMott, C. L.		{ Bolling, C. E.
LYNCHBURG .....	{ Perrow, M. G.		{ Enslow, L. H.
	{ Wagner, R. F.	RICHMOND .....	{ Claiborne, H. A.
NEWPORT NEWS...	{ Livezey, W. B.		{ Davis, E. E.
	{ Manville, F. D.		{ Messer, R.
		ROANOKE .....	Powers, J.

## CORPORATE

ALEXANDRIA.....Alexandria Water Co.  
 FREDERICKSBURG.....City of Fredericksburg.  
 ROANOKE.....Vinton-Roanoke Water Co.

## ASSOCIATE

LYNCHBURG... { Glamorgan Pipe & Foundry Co.  
                   { Lynchburg Foundry Co.

WASHINGTON: Active 7; Corporate 1; Total 8

## ACTIVE

CHELAN.....Harper, L. V.	SPOKANE.....Harding, G.
EVERETT.....Klapp, C. F.	TACOMA..... { Everette, W. E.
HOQUIAM.....Heermans, H. C.	{ Roberts, W. J.
SEATTLE.....Jacobs, J.	

## CORPORATE

SPOKANE.....Superintendent Water Division

WEST VIRGINIA: Active 8; Total 8

## ACTIVE

BLUEFIELD.....McCarthy, W.	CLARKSBURG..... { Cook, A. A.
CHARLESTON..... { Davisson, W. C.	{ Highland, S. G.
{ Tisdale, E. S.	MOUNDSVILLE.....Hetzer, M.
{ Wardle, A. M.	WHEELING.....Moore, J. A.

WISCONSIN: Active 21; Corporate 2; Associate 4; Total 27

## ACTIVE

BELOIT.....Lyons, B. F.	MILWAUKEE.. { Greutzmacher, C. S.	
JANESVILLE.....Griffey, H. A.		{ Hatton, T. C.
KENOSHA.....Brennan, B. C.		{ Murphy, F. J.
{ Baker, C. M.	{ Sando, W. J.	
MADISON..... { Mead, D. W.	{ Strothman, L. E.	
{ Miller, W. E.	OSHKOSH.....Maddock, R. A.	
{ Smith, L. A.	SUPERIOR..... { Lounsbury, W. C.	
MILWAUKEE... { Benzenberg, G. H.	{ Winslow, W. H.	
{ Bohmann, H. P.	WAUKESHAW.....Hayford, B. B.	
{ Engh, H. M.	WEST ALLIS.....Prochnow, H. O.	
{ Ferebee, J. L.		

## CORPORATE

GREEN BAY.....Green Bay Water Co.  
 FOND DU LAC.....City Water Dept.

## ASSOCIATE

MILWAUKEE. { Allis-Chalmers Mfg. Co.  
                   { Badger Meter Mfg. Co.  
                   { Blanton, G. J., Chain Belt Co.  
                   { Richardson-Phenix Co., The

**WYOMING: Active 3; Total 3****ACTIVE**

**CHEYENNE**..... Carlisle, C. C.    **ROCK SPRINGS**..... Bell, D. V.  
**LUSK**..... Gray, R. F.

**CANADA: Active 92; Corporate 11; Associate, 6; Total 109****ACTIVE**

<b>BRANDON, MAN.</b> ..... Shaw, A. W.	<b>ORILLIA, ONT.</b> ..... Starr, R. W.
<b>BRANTFORD, ONT.</b> .... { Frank, F. W.	<b>OTTAWA, ONT.</b> .. { Clarke, C. I.
{ Webster, D. L.	{ McRae, J. B.
{ Wilson, N.M.R.	{ Macallum, A. F.
<b>CHATHAM, ONT.</b> ..... Adams, F. P.	{ MacDonald, W. E.
<b>EDMONTON, ALTA.</b> ..... Owens, R.	<b>OUTREMOUNT</b> ..... Duchastel, J. A.
<b>ELMIRA, ONT.</b> ..... Bowman, A. M.	<b>PERTH, ONT.</b> ..... Smith, R. J.
<b>GALT, ONT.</b> ..... { Cowan, P. H.	<b>QUEBEC</b> ..... Casgrain, C. P.
{ Fairchild, W. H.	<b>REGINA, SASK.</b> .... { Farrell, J. W. D.
<b>GRIMSBY, ONT.</b> ..... Bromley, C. H.	{ Mackey, J. M.
<b>KITCHENER, ONT.</b> ..... Michel, B. G.	<b>RENFREW, ONT.</b> ..... Stewart, R. J.
<b>LINDSAY, ONT.</b> ..... Hammond, W. H.	<b>ST. CATHARINES, ONT.</b> .... Milne, A.
<b>LONDON, ONT.</b> ..... Hodgkinson, T.	<b>ST. MARY'S, ONT.</b> .... Stephen, D. R.
<b>MACDONALD COLLEGE, QUE.,</b>	<b>ST. STEPHENS, N. B.</b> .... Laffin, A. A.
Stephen, C.	<b>SARNIA, ONT.</b> ..... Hall, H. F.
<b>MERRITON, ONT.</b> ..... Clark, R.	<b>SASKATOON, SASK.</b> .... Nixon, H. C.
{ Cousineau, A.	<b>SHERBROOKE, QUE.</b> .... McKeown, E.
{ Dorrance, F. Y.	<b>STRATHROY, ONT.</b> .... Smithrim, E. R.
{ Field, F. E.	<b>TEMISKAMING, QUE.</b> .. Grimmer, A. K.
{ Francis, W. J.	{ Angus, R. W.
{ Hale, C.	{ Berry, A. E.
{ Hunter, H. G.	{ Chipman, W.
{ Laberge, F. C.	{ Conway, G. R. G.
{ Lafreniere, T. J.	{ Dallyn, F. A.
{ Laurie, E.	{ Fellows, C. L.
{ Lea, R. S.	{ Gaby, F. A.
{ Leclerc, P.	{ Gordon, J. P.
{ Lesage, T. W.	{ Gore, W.
{ Leslie, J.	<b>TORONTO, ONT.</b> .. { Harris, R. C.
<b>MONTREAL, QUE.</b> .. { McCrady, MacH.	{ Howard, N. J.
{ McKechnie, F. D.	{ Mylrea, A. J.
{ Meadows, J. O.	{ Randall, W. H.
{ Mercier, P.-E.	{ Redfern, W. B.
{ O'Neil, J. W.	{ Routledge, G. G.
{ Perry, W.	{ Rust, C. H.
{ Pitcher, F. H.	{ Salmond, J. J.
{ Plamondon, A.	{ Sanderson, A. U.
{ Ross, R. A.	{ Storrie, W.
{ Scofield, C. L.	{ Wynne-Roberts, R. O.
{ Surveyor, A.	<b>TRANSCONA, MAN.</b> .. McGibbon, W. S.
{ Terrault, H. A.	<b>WALKERVILLE, ONT.</b> .... Brown, C. D.
{ Tremblay, J.	<b>WATERLOO, ONT.</b> .... Schiedel, C. W.
{ Ward, C. M.	<b>WINDSOR, ONT.</b> .. { Hanna, D. McL.
<b>NIAGARA FALLS, ONT.</b> .... Warder, C.	{ Henderson, C. E.
<b>NORTH MONTREAL, QUEBEC,</b>	{ Ruttan, H. N.
Drinkwater, E.	<b>WINNIPEG, MAN.</b> .... { Scott, W. M.
<b>OAK BAY, B. C.</b> ..... Blair, McC. P.	{ Stainton, H.

**CORPORATE**

**BRANTFORD, ONT.**..... Brantford Water Commissioners  
**GALT, ONT.**..... Public Utilities Commission

GRAND MERE, QUE.....Grand Mere Water Bd.  
 KITCHENER, ONT.....Kitchener Water Comn.  
 LONDON, ONT.....Public Utilities Commission  
 PETERBOROUGH, ONT...Peterborough Utilities Commission  
 PRESTON, ONT.....Preston Light & Water Co.  
 SAULT STE. MARIE, ONT.....City Water & Light Co.  
 ST. THOMAS, ONT.....St. Thomas Water Commissioners  
 WELLAND, ONT.....Board of Water Comnrs.  
 WINNIPEG, MAN.....Greater Winnipeg Water Dist.

## ASSOCIATE

MONTREAL, QUE..... { Francis Hankin & Co.  
                                   Jenkins Bros., Ltd.  
 OTTAWA.....Godfrey B. Green, Genl. Mgr.  
 TORONTO, ONT... { Canadian Engineer, The  
                                   Hugh MacLean, Ltd.  
                                   Neptune Meter Co.

FOREIGN: Active 55; Corporate 1; Associate 2; Honorary 1; Total 59

## ACTIVE

## ARGENTINA:

BAHIA BLANCA.....Anthony, C.  
                                   { Figini, A.  
                                   Lasso, A. F.  
 BUENOS AIRES..... { Paitovi, A.  
                                   Raffo, B.

## AUSTRALIA:

BRISBANE..... { Henderson, C. B.  
                                   Peart, J.  
                                   Neylon, C. M. B.  
 MELBOURNE... { Ritchie, E. G.  
                                   Sutherland, I. M.  
 NEWCASTLE..... { Ewing, J.  
 PERTH.....Trethowan, H. C.  
 PORT AUGUSTA..Saunders, F. W. T.

## BOLIVIA

LAPAZ.....Gunning, H.

## BRAZIL:

SAO PAULO.....Pedroso, A. M.  
 B. W. I. KINGSTON, JAMAICA,  
                                   Walker, W. J.

## CANAL ZONE:

BALBOA HEIGHTS.. { Bunker, G. C.  
                                   Nolte, A. G.  
 CRISTOBAL.....Dunn, W. C.

## CENTRAL AMERICA:

SAN SALVADOR.....Klein, F.

## CHILE:

SANTIAGO..... { Lira, L.  
                                   Neut, G.

## CHINA:

SHANGHAI.....Porier, G.  
 TIENTSIN.....Tuckey, W. R. T.

## CUBA:

CAMAGUEY.....Pradas, A. C.  
                                   Coscolluela, J. A.  
 HAVANA..... { Hobby, A. S.  
                                   Martinez, C. E.  
                                   Montoulieu, H. J.

## DENMARK:

COPENHAGEN.....Jarvis, A. C.

## ENGLAND:

BEXHILL-ON-SEA... King, C. P.  
 BIRMINGHAM.....Dixon, F. J.  
 HEREFORD.....Race, J.  
 LONDON..... { Cameron, A. P.  
                                   Howland, E. R.

## FRANCE:

NANCY.....Cavallier, C.

## HAWAII:

HONOLULU..... { Murray, H. E.  
                                   Tay, S. W.

## INDIA:

BOMBAY.....Bhagwat, S. R.

## IRELAND:

WEXFORD.....Wickham, J. T.

## JAPAN:

OSAKA.....Sawai, J.  
 TOKYO..... { Inoue, S.  
                                   Nishioeda, S.

## MEXICO:

GUADALAJARA....Blake, C. H. M.

## PHILLIPINE ISLANDS:

MANILA.....Gideon, A.

RUSSIA:		SWEDEN:	
MOSCOW.....	Simin, B. N.	STOCKHOLM.....	von Greyerz, W.
ZARSKOE SELO.....	Timinoff, V. E.	SWITZERLAND:	
SCOTLAND:		GENEVA.....	Longley, F. F.
ABERDEEN.....	Mitchell, G.	TURKEY:	
ROSS-SHIRE.....	McIntosh, W., Jr.	CONSTANTINOPLE..	{ Bedell, A. S.
STRAITS SETTLEMENTS:			{ Woods, H. C.
SINGAPORE.....	Tomlinson, S.		

## CORPORATE

AUSTRALIA:	
SYDNEY..	Metropolitan Bd. of Water Sup. & Sewage

## ASSOCIATE

INDIA:	
CALCUTTA.....	Coubrough, A. C.
SCOTLAND:	
GLASGOW.....	Stewarts & Lloyds

## HONORARY

JAPAN:	
TOKYO.....	Nakajima, Y.

## SUMMARY BY STATES

	<i>Active</i>	<i>Corporate</i>	<i>Associate</i>	<i>Honorary</i>	<i>Total</i>
Alabama.....	7	1	2	..	10
Arizona.....	4	..	..	..	4
Arkansas.....	2	2	..	..	4
California.....	44	7	1	..	52
Colorado.....	11	..	1	..	12
Connecticut.....	18	1	2	..	21
Delaware.....	3	..	1	..	4
District of Columbia.....	10	..	..	..	10
Florida.....	9	..	..	..	9
Georgia.....	14	..	..	..	14
Idaho.....	4	..	..	..	4
Illinois.....	92	4	20	..	116
Indiana.....	24	3	2	..	29
Iowa.....	47	4	..	..	51
Kansas.....	5	..	..	..	5
Kentucky.....	13	4	..	..	17
Louisiana.....	8	2	..	..	10
Maine.....	17	..	..	..	17
Maryland.....	21	2	..	..	23
Massachusetts.....	48	..	6	..	54
Michigan.....	39	5	1	..	45
Minnesota.....	47	1	..	..	48
Mississippi.....	5	..	..	..	5
Missouri.....	39	4	1	1	45
Montana.....	7	1	..	..	8
Nebraska.....	7	2	1	..	10
Nevada.....	1	1	..	..	2
New Hampshire.....	4	1	..	..	5
New Jersey.....	88	6	9	..	103
New Mexico.....	1	2	..	..	3
New York.....	213	18	47	..	278
North Carolina.....	17	1	..	..	18
North Dakota.....	12	..	..	1	13
Ohio.....	51	5	7	..	63
Oklahoma.....	2	..	..	..	2
Oregon.....	5	1	..	..	6
Pennsylvania.....	122	9	22	..	153
Rhode Island.....	3	..	1	..	4
South Carolina.....	3	1	..	..	4
South Dakota.....	3	..	..	..	3
Tennessee.....	12	2	3	..	17
Texas.....	12	2	..	..	14
Utah.....	1	1	..	..	2
Vermont.....	2	..	..	..	2
Virginia.....	19	3	2	..	24
Washington.....	7	1	..	..	8
West Virginia.....	8	..	..	..	8
Wisconsin.....	21	2	4	..	27
Wyoming.....	3	..	..	..	3
Canada.....	92	11	6	..	109
Foreign.....	55	1	2	1	59
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Last report.....	1303	111	141	3	1558
	1177	107	133	5	1422
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Gain since April 1, 1920.....	126	4	8	-2	136



## GEOGRAPHICAL DISTRIBUTION OF MEMBERSHIP

133

## SUMMARY OF MEMBERSHIP BY DISTRICTS

	<i>Active</i>	<i>Corporate</i>	<i>Associate</i>	<i>Honorary</i>	<i>Total</i>	<i>Active</i>	<i>Corporate</i>	<i>Associate</i>	<i>Honorary</i>	<i>Total</i>
1 Canada.....	92	11	6		109					
Connecticut.....	18	1	2		21					
Maine.....	17				17					
Massachusetts.....	48		6		54					
Michigan.....	39	5	1		45					
New Hampshire.....	4	1			5					
Rhode Island.....	3		1		4					
Vermont.....	2				2					
Wisconsin.....	21	2	4		27	244	20	20		284
2 New York.....	213	18	47		278	213	18	47		278
3 Delaware.....	3		1		4					
New Jersey.....	88	6	9		103					
Pennsylvania.....	122	9	22		153	213	15	32		260
4 Illinois.....	92	4	20		116					
Indiana.....	24	3	2		29					
Ohio.....	51	5	7		63	178	12	29		208
5 Alabama.....	7	1	2		10					
Arkansas.....	2	2			4					
District of Columbia	10				10					
Florida.....	9				9					
Georgia.....	14				14					
Kansas.....	5				5					
Kentucky.....	13	4			17					
Louisiana.....	8	2			10					
Maryland.....	21	2			23					
Mississippi.....	5				5					
Missouri.....	39	4	1	1	45					
North Carolina.....	17	1			18					
Oklahoma.....	2				2					
South Carolina.....	3	1			4					
Tennessee.....	12	2	3		17					
Texas.....	12	2			14					
Virginia.....	17	3	2		22					
West Virginia.....	8				8	204	24	8	1	237
6 Arizona.....	4				4					
California.....	44	7	1		52					
Colorado.....	11		1		12					
Idaho.....	4				4					

SUMMARY OF MEMBERSHIP BY DISTRICTS—*Continued*

	<i>Active</i>	<i>Corporate</i>	<i>Associate</i>	<i>Honorary</i>	<i>Total</i>	<i>Active</i>	<i>Corporate</i>	<i>Associate</i>	<i>Honorary</i>	<i>Total</i>
Iowa.....	47	4			51					
Minnesota.....	47	1			48					
Montana.....	7	1			8					
Nebraska.....	7	2	1		10					
Nevada.....	1	1			2					
New Mexico.....	1	2			3					
North Dakota.....	12			1	13					
Oregon.....	5	1			6					
South Dakota.....	3				3					
Utah.....	1	1			2					
Washington.....	7	1			8					
Wyoming.....	3				3					
Foreign.....	55	1	2	1	59	259	22	5	2	288
Total.....	—	—	—	—	—	1303	111	141	3	1558